

WILLIS NURSERY COMPANY

OTTAWA • KANSAS 66067

Phone CHerry 2-2525

Direct Dialing Area Code 913

WHOLESALE PRICE LIST

Index — Outside Back Cover

FALL, 1962

SPRING, 1963

*92 Years of Service to the
Nursery Trade*



Plant America

U. S. NATIONAL ARBORETUM

JAN 30 1963

Received _____



"Your Wholesale Nurserymen"

Since 1871

Terms and Conditions of Sales

TERMS—2% discount for payments in ten days from date of invoice, net, 30 days, to those with established credit. C.O.D. orders must be accompanied by one-fourth cash. Packing will be charged at cost on all orders except bulk truck or car shipments. Interest charged on past due accounts. All supplies are net.

PRICES in this list cancel all previously published prices and are subject to change without notice. Order in multiples of 10 of a variety and grade. These prices apply on the following quantities:

Fruit Trees, Shade Trees, Shrubs, Vines and Perennials

300 or more @ 1000 rate (where published).

30 to 300 @ 100 rate.

10 to 30 @ 10 rate.

Under 10 @ 25% above 10 rate.

*note ** All grades and varieties in any class allowed to make total. For example: All fruit trees are considered one class, all shrubs one class, etc.

Small Fruits, Hedge-plants, Privet, and all Lining-out Stock

300 of same variety and grade @ 1000 rates.

Under 300 of same variety and grade @ 100 rates.

Evergreen, B & B.

30 trees (any assortment) @ 100 rate.

5 trees (any assortment) @ 10 rate.

Note: Classifications as given above are understood to be as listed under general headings in price list. For example: Fruit Trees, Vines, Shrubs, etc.

Broken lots of less than 10 of any one variety and grade will be billed at 25% above the 10 rate.

BOXES will be charged at cost. **BALES** will be charged at actual cost of material and labor. No charge for loading bulk trucks or cars.

SHIPPING—Please tell us how and when to ship your order, whether by rail freight, motor freight, or express, stating route if you have a preference. In the absence of definite instructions we will forward shipment the way we think best, without assuming responsibility. We are on the Santa Fe and Missouri Pacific railroads. **All shipments travel at risk and expense of purchaser.**

TRUCK DELIVERIES—Bulk truck deliveries to customer's place of business can be made to many points at rates as low, or lower, than local freight rates. If you prefer to call for your stock with your own trucks, we should have several days' advance notice so we can have the stock ready. **If you do not have a closed truck, be sure to bring a tarpaulin.**

NON-WARRANTY—We give no warranty, express or implied as to quality, life or productiveness of stock we sell. It is mutually agreed that our liability for stock proven untrue to name shall be limited to replacement or refund of original purchase price. All contracts subject to crop.

CLAIMS—All claims for any cause must be made in writing immediately upon receipt of goods. We will not entertain claims which are filed after goods have been accepted or which are not made within five days after arrival of stock.

ARE YOU LOOKING FOR SOMETHING NEW OR UNUSUAL?

THESE WILL HELP TO STIMULATE YOUR BUSINESS

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SHRUBS

All of our shrubs are field-grown and graded according to the standards of the American Association of Nurserymen. Sizes noted in the descriptions indicate average height of shrubs at maturity. "Hortus Second" is the authority for most of the heights given.

Tied 12 to 18 in., 25; 18 to 24 in., and 2 to 3 ft., 10; 3 to 4 ft., 5 per bundle. Please order in full bundles.

ALMOND (*Prunus glandulosa*).

Pink Flowering. In early spring before the leaves appear the stems are covered with double pink flowers, making it very showy and highly ornamental. 3 to 5 feet.

	10-29 Each	30-299 Each	300 up Each
2 to 3 feet	.65	.60	—
18 to 24 inches	.55	.50	—
12 to 18 inches	.35	.30	—

White Flowering. Similar to the pink flowering form described above, but with white flowers.

2 to 3 feet	.65	.60	—
18 to 24 inches	.55	.50	—
12 to 18 inches	.35	.30	—

ALTHEA (*Hibiscus syriacus*) **Rose of Sharon.** Bush form. Striking holly-hock-like flowers in late summer. 10 to 12 feet.

3 to 4 feet	.65	.60	—
2 to 3 feet	.50	.45	—
18 to 24 inches	.40	.35	—

Anemone, Double pink

Banner, Double white, red center

Ardens, Double purple

Lucy, Double red

BARBERRY (*Berberis*). Valuable for massing and for low hedging.

Redbird Barberry (See page 4)

Mentorensis

This barberry is one of the best ever introduced for the south and southwest. It withstands drought and high temperatures and in the south is evergreen. In Kansas it frequently holds its foliage until February; in places protected from winter sun it will remain green all winter. The foliage is large, thick, leathery, very attractive; red fruits in the fall and winter. It grows very bushy and will reach a height of 5 or 6 feet. There have never been enough of these plants to go around, it is in such great demand.

	10-29 Each	30-299 Each	300 up Each
2 to 2½ feet	.70	.65	.60
18 to 24 inches	.60	.55	.50
15 to 18 inches	.50	.45	—
12 to 15 inches	.40	.35	—
2½ to 3 feet, B & B	1.75	1.60	—
2 to 2½ feet, B & B	1.50	1.35	—
18 to 24 inches, B & B	1.25	1.10	—

Red Leaf (*B. thunbergi atropurpurea*). Variety of Japanese barberry with bright red foliage all summer, red berries in autumn. 5 to 8 feet.

2 to 2½ feet	.70	.65	.60
18 to 24 inches	.60	.55	.50
15 to 18 inches	.50	.45	.40
12 to 15 inches	.40	.35	.30

SHRUBS (Continued)**BARBERRY (Continued)**

Thunbergi (Japanese Barberry). Low growing, spreading shrub with numerous thorns and attractive foliage that turns red in the fall. Yellow flowers and red berries. Fine for hedges and mass planting. This barberry does not carry wheat rust. 5 to 8 feet.

	10-29 Each	30-299 Each	300 up Each
2 to 2½ feet	.60	.55	.50
18 to 24 inches	.50	.45	.40
15 to 18 inches	.40	.35	.32
12 to 15 inches	.35	.30	.25

BUDDLEIA (Butterfly Bush)

Our plants are grown from softwood cuttings, potted and lined out in the field. Not to be confused with plants grown from hardwood cuttings.

No. 1	.40	.35	—
Medium	.35	.30	—

Charming. The most nearly pink Butterfly Bush we have seen. Large, rather open sprays on tall vigorous bushes.

Dubonnet. Live, reddish-purple, like the wine for which it is named. Extra long, full spikes. Continues to be one of the most popular.

Floralart. Developed in New Mexico by Mr. A. C. Miller and introduced by us. In our opinion it has the best flower of all because nearly the whole spike blooms at one time. On most other varieties the bottom flowers are faded before the top flowers open. For this reason Floralart makes best cut flowers. Handsome orchid-lavender flowers in large, full, very compact spikes. Medium size bush.

Red. A brilliant purplish-red. As near red as we have ever seen in Butterfly Bush.

White Cloud. Does not grow so large as other varieties but makes neat compact bush completely covered with well formed spikes of white flowers. Especially good in borders and for cut flowers.

CALLICARPA

Dichotoma (Purple Beautyberry) Bright pink flowers in summer. In autumn the clusters of lavender-purple berries are very decorative especially after the leaves drop. Excellent item for canning for fall sales. Flowers and fruit borne on wood of current seasons growth.

	10-29 Each	30-299 Each
3 to 4 feet	.65	.60
2 to 3 feet	.55	.50
18 to 24 inches	.40	.35

CARYOPTERIS INCANA (Bluebeard, Blue Spirea)**Azure**

A NEW Blue Spirea introduced by the U. S. D. A. It has deeper blue flowers and darker foliage than Blue Mist and grows into a more compact shrub. In our opinion this is the finest caryopteris on the market.

	10-29 Each	30-299 Each
No. 1	.45	.40
Medium	.35	.30

CERCIS CANADENSIS (Redbud). Shrub form. Heart shaped leaves; rosy-red flowers in spring. 40 feet.

	10-29 Each	30-299 Each	300 up Each
3 to 4 feet	.90	.80	.75
2 to 3 feet	.60	.55	.50

SHRUBS (Continued)



REDBIRD

Barberry

PLANT PAT. NO. 1968

An outstanding new barberry characterized by brilliant red foliage all summer long.

It produces many branches, giving it a dense habit of growth. The leaves are medium size, rounded, and uniform throughout the plant. **Redbird's** uniformity of color and texture overcomes the undesirable variations found in seedling barberries.

This new shrub is highly desirable for hedges, and for relieving the monotony of the landscape by providing a splash of rich color. **Redbird** should be planted in full sun to insure best color. It has been tested by the Agricultural Research Service, United States Department of Agriculture, and found resistant to black stem rust of wheat. This permits **Redbird** to be shipped freely from state to state.

Low Prices

We have kept the prices low on this splendid, patented shrub so you can use it freely in your cash and carry landscape business. The supply remains limited, so order early.

	10-29 Each	30-299 Each
15 to 18 inches	.70	.65
12 to 15 inches	.60	.55

SHRUBS (Continued)**CHAENOMELES LAGENARIA (Flowering Quince)**

Scarlet. Flowers produced in great profusion in early spring before the leaves come out. A spectacular shrub and for that reason very popular. We grow ours from cuttings taken from blooming wood thereby insuring uniformity of flower and shrub.

	10-29 Each	30-299 Each	300 up Each
3 to 3½ feet	.65	.60	—
2 to 3 feet	.50	.50	.45
18 to 24 inches	.45	.40	.35
12 to 18 inches	.30	.25	—

Glowing-Ember (Trade Mark)

We are proud to be the introducers of this superior strain of flowering Quince. It took many years of observation and selection to come up with this upright growing shrub of uniform habit, with brilliant red flowers. It is grown from cuttings of course, in order to perpetuate these desirable characteristics.

	10-29 Each	30-299 Each	300 up Each
2 to 3 feet	.60	.55	.50
18 to 24 inches	.50	.45	.40
12 to 18 inches	.35	.30	—

**OUTSTANDING NEW VARIETIES
OF FLOWERING QUINCE**

All cutting-grown from blooming wood to perpetuate the desirable characteristics.

	10-29 Each	30-299 Each	300 up Each
3 to 3½ feet	.85	.75	.70
2 to 3 feet	.70	.65	.60
18 to 24 inches	.60	.55	.50
12 to 18 inches	.45	.40	.35

Apple Blossom—Flowers resemble apple blossoms in size, shape and color. Red in bud, opening to light pink with darker edges.

Indian Chief—Large scarlet-red flowers in profusion. New foliage growth very red with plume-like appearance.

Ruby Glow—Very vigorous plant. Semi-upright; ruby-red flowers.

Texas Pink—Sturdy grower with long, narrow, dark green leaves. Large, clear pink flowers, foliage reddish at tips of new growth.

CORNUS (Dogwood)

Kelsey's Dwarf. New. Grows into a rounded self-edging shrub only 2 to 3 feet tall. Dense, bright green foliage that takes on attractive color in fall. Desirable for borders, hedges, or massing.

	10-29 Each	30-299 Each	300 up Each
15 to 18 inches	.65	.60	—
12 to 15 inches	.55	.50	—
9 to 12 inches	.40	.35	—

Sanguinea (Bloodtwig Dogwood). Deep blood-red branches, black fruits. Especially showy in winter. 12 feet.

	10-29 Each	30-299 Each	300 up Each
2 to 3 feet	.60	.55	—
18 to 24 inches	.50	.45	—

SHRUBS (Continued)**CORNUS (Dogwood) (Continued)**

Stolonifera (Redozier Dogwood). Dark red branches. Spreading habit of growth. 10 feet.

	10-29 Each	30-299 Each	300 up Each
2 to 3 feet	.60	.55	—
18 to 24 inches	.50	.45	—
12 to 18 inches	.40	.35	—

COTINUS

Cogggyria (Smoke Tree or Purple Fringe). Rapid-growing highly ornamental shrubs with large panicles of smoky purple flowers. Thrives in heat and drought. 15 feet.

5 to 6 feet	2.50	2.25	—
4 to 5 feet	1.80	1.65	—
3 to 4 feet	1.25	1.10	—
2 to 3 feet	.85	.75	—

COTONEASTER

Acutifolia (Peking Cotoneaster). Slender, spreading branches, pinkish flowers. Black berries in fall. Desirable for individual specimens, shrub groups, or for hedges. Shears well for formal hedges. 12 feet. Thrives from Texas to North Dakota.

2 to 3 feet	.55	.50	—
18 to 24 inches	.40	.35	—
12 to 18 inches	.30	.25	—

Multiflora. Large clusters of white flowers followed by brilliant red fruit. Hardy and very beautiful. 6 feet.

18 to 24 inches	.55	.50	—
12 to 18 inches	.40	.35	—

CRAPE MYRTLE (Lagerstroemia indica). Heads of brightly colored, creped flowers, July to September, 20 feet.

Red or Pink

18 to 24 inches	.45	.40	—
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CYDONIA (See Chaenomeles)**DESMODIUM**

Penduliflorum (Lespedeza formosum). Purple bushclover. Perennial herbaceous shrub with gracefully arching branches. Covered with reddish purple flowers in September. Very desirable especially for the late blooming habit. 5 feet.

	10-29 Each	30-299 Each
2 year, No. 1	.65	.60
2 year, Medium	.55	.50

DEUTZIA**Corymbosa (Himalaya Deutzia)**

New, from the Himalaya region of Asia. An attractive shrub with great masses of large drooping panicles of double white flowers in early summer. Highly ornamental. 6 to 8 feet.

	10-29 Each	30-299 Each
18 to 24 inches	.50	.45
12 to 18 inches	.35	.30

Elegantissima. A hybrid with large pink flowers in loose clusters.

	10-29 Each	30-299 Each	300 up Each
18 to 24 inches	.50	.45	—
12 to 18 inches	.35	.30	—

SHRUBS (Continued)**DEUTZIA (Continued)**

Pride of Rochester. Double white flowers, tinged pink. Blooms freely in early season. Strong grower. 8 feet.

	10-29 Each	30-299 Each	300 up Each
3 to 4 feet	.65	.60	—
2 to 3 feet	.55	.50	—
18 to 24 inches	.40	.35	—

ELAEAGNUS ANGUSTIFOLIA (Russian Olive). Very hardy, silvery leaves, fragrant flowers. Fruit is silvery yellow. 20 feet.

3 to 4 feet	.80	.75	—
2 to 3 feet	.60	.55	—
18 to 24 inches	.40	.35	—

FLOWERING QUINCE (See Chaenomeles)**FORSYTHIA (Golden Bell)**

Beatrice Farrand. New, from the Arnold Arboretum. Vigorous, floriferous and spectacular with individual flowers up to 2 inches across. Deep golden yellow blooms, with orange markings. 6 to 8 feet.

3 to 4 feet	.80	.75	.70
2 to 3 feet	.65	.60	.55

Intermedia Spectabilis (Showy Forsythia). Largest, darkest flowers. Most profuse bloomer. 10 feet.

3 to 4 feet	.80	.75	.70
2 to 3 feet	.65	.60	.55
18 to 24 inches	.55	.50	.45

Lynwood Gold. New variety with great masses of deep golden-yellow flowers. Excellent foliage. 8 feet.

2 to 3 feet	.65	.60	.55
18 to 24 inches	.55	.50	.45

Spring Glory

New! One of the finest forsythias ever introduced. Covered with pale yellow flowers early spring. Produces many more blossoms than other varieties. 10 feet.

	10-29 Each	30-299 Each	300 up Each
2 to 3 feet	.65	.60	.55
18 to 24 inches	.55	.50	.45

Viridissima bronxensis (Dwarf Forsythia). More upright than Arnold's Dwarf. Small leaves densely clothe the greenish-bronze stems. Very compact growth. Useful for massing, low hedges, in planters and wherever small plants are needed that will not get out of bounds.

	10-29 Each	30-299 Each
12 to 15 inches	.40	.35
9 to 12 inches	.30	.25

HONEYSUCKLE

Clavey's Dwarf. Here is what you have been looking for—a new true-dwarf shrub for landscaping ranch style homes. Foliage similar to tatarian honeysuckle, but smaller. Very bushy and compact globe shape without shearing. Small yellow flowers, red berries.

	10-29 Each	30-299 Each
18 to 24 inches	.50	.45
12 to 18 inches	.40	.35

SHRUBS (Continued)**HONEYSUCKLE (Continued)**

Fragrantissima (Winter Honeysuckle). Fragrant white flowers March-April. Nearly evergreen. 6 to 8 feet.

	10-29 Each	30-299 Each	300 up Each
3 to 4 feet	.75	.70	.65
2 to 3 feet	.60	.55	.50
18 to 24 inches	.50	.45	—
12 to 18 inches	.35	.30	—

Korolkowi floribunda (Blue Leaf Honeysuckle)

Here is an excellent shrub that has been overlooked by many nurserymen. Beautiful silvery-blue foliage on gracefully arching branches. Rosy-pink flowers and red fruit. Compact habit of growth, hardy. 8 to 10 feet.

	10-29 Each	30-299 Each
2 to 3 feet	.60	.55
18 to 24 inches	.50	.45

Tatarica Rubra, Wheeling. Flower buds are red; open to a deep pink. One of the best. 10 feet.

	10-29 Each	30-299 Each	300 up Each
2 to 3 feet	.55	.50	.45
18 to 24 inches	.45	.40	.35

Zabeli. Compact shrub with rounded leaves. Flowers deep red in bud, opening to reddish-pink, one of the best bush honeysuckles.

2 to 3 feet	.55	.50	—
18 to 24 inches	.45	.40	—

HYDRANGEA

Arborescens grandiflora (Snowhill H.). Very large white snowball-like flowers in June and July. Attractive dark green foliage. Does very well in shady locations.

2 to 3 feet	.65	.60	—
18 to 24 inches	.55	.50	—

Paniculata grandiflora (Peegee H.)

Enormous cone-shaped flower heads. White slowly changing to pink and finally in autumn to bronze. July-October. 8 feet.

2 to 3 feet	.65	.60	—
18 to 24 inches	.55	.50	—

Nikko Blue

Large rounded flower heads. Blue in acid soil, pink in alkaline. Color can be changed by changing reaction of soil.

No. 1	.80	.75	—
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HYPERICUM KALMIANUM (Pot O' Gold). Neat plant with clean, blue-green foliage. Large yellow flowers. July-August. 3 feet.

15 to 18 inches	.55	.50	—
12 to 15 inches	.45	.40	—

KOELREUTERIA (See Shade Trees)

KOLKWITZIA AMABILIS (Beauty Bush). A graceful shrub covered with small pink flowers in May. 6 to 8 feet.

2 to 3 feet	.85	.80	—
18 to 24 inches	.65	.60	—

SHRUBS (Continued)**LESPEDEZA FORMOSUM (See Desmodium)****LILACS (Syringa).****Hybrid Lilacs. Named varieties.**

	10-29 Each	30-299 Each	300 up Each
2 to 3 feet	.90	.85	—
18 to 24 inches	.70	.65	—
12 to 18 inches	.50	.45	—
Alphonse Lavalle, double lilac			
Charles Joly, double dark red			
Charles X, single red			
Hugo de Vries, double reddish-purple			
Ludwig Spaeth, single deep purple			
Mme. Casimir Perier, double white			
Michel Buchner, dwarf, double lilac			
Montaigne, double pink			
Pres. Grevy, double bluish lilac			
Vestale, single white			
Volcan, double red			

Rothomagensis (Chinese Lilac). Vigorous grower with slender arching branches; dependable bloomer. Large, broad flower heads of reddish-purple. Excellent for screens, hedges or specimens. 15 feet.

2 to 3 feet	.65	.60	—
18 to 24 inches	.55	.50	—

Villosa (Late Lilac). Hardy, attractive foliage. Summer blooming with large panicles of pinkish-lilac flowers. 8-10 feet.

2 to 3 feet	.65	.60	—
18 to 24 inches	.55	.50	—

Vulgaris. (Common or Old-fashioned Lilac). Hardy, popular shrub. Purplish flowers in large panicles. April-May. 12 to 18 feet.

2 to 3 feet	.60	.55	.50
18 to 24 inches	.50	.45	.40

PHILADELPHUS (Mockorange).

Coronarius (Sweet Mockorange). A well-known, popular, hardy shrub. Fragrant white flowers in May and June. Vigorous grower. 10 feet.

18 to 24 inches	.45	.40	—
12 to 18 inches	.35	.30	—

Minnesota Snowflake. Very double flowers of white. Blooms several times during season. As hardy as it is beautiful. Coming from Minnesota, you may be sure it will survive the most rugged winters. Very profuse blooming, and the flowers are unusually sweet-scented. The bush grows symmetrically and very quickly. Thrives in ordinary soil, in either sun or shade. Far superior to Virginalis or any strain—an extraordinarily good Mock Orange. 8 feet.

3 to 4 feet	.90	.85	—
2 to 3 feet	.70	.65	—
18 to 24 inches	.60	.55	—

Virginalis (Virginal Mockorange). Bushy symmetrical shrubs with semi-double white fragrant flowers. Prolific bloomer May-June. 7 to 8 feet.

2 to 3 feet	.65	.60	—
18 to 24 inches	.55	.50	—

PHYSOCARPUS OPULIFOLIUS NANA (Dwarf Ninebark). Dwarf shrub with refined foliage resembling Alpine Currant. Excellent for low formal hedges.

2 to 3 feet	.55	.50	—
18 to 24 inches	.45	.40	—
12 to 18 inches	.30	.25	—

SHRUBS (Continued)

POTENTILLA FRUTICOSA FARRERI (Gold Drop). Bright yellow flowers all summer. Dwarf habit of growth. 2 feet.

	10-29 Each	30-299 Each	300 up Each
15 to 18 inches	.70	.65	—

PRIVET (See page 13)

PRUNUS

Besseyi (Hansen's Bush Cherry). The foliage has an unusual blue-green tinge. The habit of growth is graceful and it never gets too large. Best of all, in the fall the foliage changes to brilliant purple and crimson. Large black fruits, good for preserves. 5 feet.

Transplants, Branched

2 to 3 feet	.45	.40	.35
18 to 24 inches	.30	.25	—

Cistena (Hansen's Purpleleaf Plum). Low-growing shrubby ornamental with bright red foliage.

2 to 3 feet	1.00	.90	—
18 to 24 inches	.80	.75	—
12 to 18 inches	.50	.45	—

Newport (See Prunus under Shade Trees).

Tomentosa (Manchu or Nanking Cherry). Large white flowers just before the leaves appear; attractive serrate foliage. Bears large red, edible cherries. A superior dual-purpose shrub. 8 feet.

2 to 3 feet	.55	.50	—
18 to 24 inches	.45	.40	—

Triloba (See Shade Trees).

PURPLE FRINGE (See Cotinus).

QUINCE (See Chaenomeles)

REDBUD (See Cercis)

RHUS (Sumac)

Canadensis (Aromatica) (Fragrant Sumac). Highly aromatic foliage, clusters of yellow flowers in May followed by showy red berries. Withstands extremes of heat and drought and thrives in poor soil. 6 to 8 feet.

2 to 3 feet	.70	.65	—
18 to 24 inches	.55	.50	—

Cotinus (See Coggygria)

RUSSIAN OLIVE (See Elaeagnus)

SHEPHERDIA ARGENTEA (Silver Buffaloberry). Hardy shrub with silvery foliage and somewhat thorny. Red edible berries. Excellent for hedges. 10 feet.

18 to 24 inches	.50	.45	—
12 to 18 inches	.35	.30	—

SMOKETREE (See Cotinus)

SPIREA. One of the most useful groups of shrubs.

Arguta (Garland Spirea). Upright; narrow leaves, clusters of single white flowers. One of the first to bloom. 5 to 6 feet.

2 to 3 feet	.60	.55	.50
18 to 24 inches	.50	.45	.40
12 to 18 inches	.35	.30	—

Blue (See Caryopteris).

SHRUBS (Continued)**SPIREA (Continued)**

Froebeli. Vigorous, semi-dwarf shrub that is very hardy. Bright pink flowers all summer long. Purplish tips to foliage in spring, beautiful autumn colors. 4 feet.

	10-29 Each	30-299 Each	300 up Each
2 to 2½ feet	.55	.50	.45
18 to 24 inches	.45	.40	.35
12 to 18 inches	.40	.35	.30

Japonica coccinea. Similar to Spirea Anthony Waterer but with more brilliant red flowers.

18 to 24 inches	.65	.60	—
15 to 18 inches	.55	.50	—
12 to 15 inches	.45	.40	—

Mongolica (Snowbank Spirea). New: blooms earlier than other spirea. Graceful arching branches completely covered with white flowers.

18 to 24 inches	.50	.45	—
12 to 18 inches	.40	.35	—

Prunifolia plena (Double Bridalwreath). This is the true Bridalwreath Spirea. Great masses of double white flowers in early spring. Refined foliage. 6 feet.

3 to 4 feet	.70	.65	—
2 to 3 feet	.60	.55	.50
18 to 24 inches	.50	.45	—
12 to 18 inches	.35	.30	—

Thunbergi. Low growing shrub, slender branches. Spreading habit. Feathery foliage, pure white flowers, early bloomer. 5 feet.

2 to 3 feet	.60	.55	.50
18 to 24 inches	.50	.45	.40
12 to 18 inches	.30	.25	—

Vanhouttei (Bridalwreath). Great masses of white flowers in early spring. Sometimes called Bridal Wreath. 6 feet.

2 to 3 feet	.50	.45	.40
18 to 24 inches	.40	.35	.30
12 to 18 inches	.30	.25	—

SUMAC (See Rhus)**SNOWBALL (See Viburnum).**

TAMARIX. Grown chiefly for its fine, graceful foliage and showy flowers.

Africana. Slender, spreading branches covered with feathery green foliage. Pink flowers. 10 feet.

3 to 4 feet	.55	.50	—
2 to 3 feet	.45	.40	—
18 to 24 inches	.35	.30	—

➤ **Cheyenne Red.** New. Introduced by USDA. Foliage blue-green. Blooms in spring and late summer with red flowers. Hardy in southern Wyoming.

	10-29 Each	30-299 Each	300 up Each
3 to 4 feet	.70	.65	.60
2 to 3 feet	.60	.55	.50
18 to 24 inches	.45	.40	—

SHRUBS (Continued)**TAMARIX (Continued)**

Hispidia (Kashgar T.). A graceful shrub with fine feathery blue-green foliage and bright pink flowers that bloom off and on all summer. You can trim it to make a neat hedge or plant it for individual specimens. The foliage is useful for making bouquets, for which it is used by many florists. 7 feet.

	10-29 Each	30-299 Each	300 up Each
3 to 4 feet	.65	.60	.50
2 to 3 feet	.55	.50	.40
18 to 24 inches	.45	.40	.30
Summer Glow. Similar to Hispidia but flowers a deeper shade of pink.			
3 to 4 feet	.65	.60	.50
2 to 3 feet	.55	.50	.40
18 to 24 inches	.45	.40	.30

VIBURNUM

Opulus (European Cranberry-bush). Leaves 3 to 5 lobed like a maple. Showy white flowers and brilliant red fruit persisting until spring. Highly ornamental. 10 to 12 feet.

2 to 3 feet	.70	.65	—
18 to 24 inches	.60	.55	—

Opulus sterilis (Common Snowball). Similar to the Cranberry-bush but the flowers are in large balls, very showy.

2 to 3 feet	.70	.65	—
18 to 24 inches	.60	.55	—

WEIGELA

Newport. An improved variety. Blooms very freely with brilliant red flowers in May-June. 5 feet.

2 to 3 feet	.65	.60	—
18 to 24 inches	.55	.50	—

Rosea (Florida). Bright pink trumpet-shaped flowers. 6 to 8 feet.

2 to 3 feet	.55	.50	—
18 to 24 inches	.45	.40	—

Vanicek. New variety with deep red flowers.

2 to 3 feet	.65	.60	—
18 to 24 inches	.55	.50	—

WILLOW (Salix)

Discolor (American Pussy Willow). Large furry gray catkins in early spring before leaves appear. 20 feet.

3 to 4 feet	.60	.55	.50
2 to 3 feet	.45	.40	.35

Pink-flowering. Catkins are pink instead of gray. Very desirable for winter forcing.

3 to 4 feet	.65	.60	—
2 to 3 feet	.45	.45	—

Kansas, September 9, 1961. The bulbs were excellent!

Massachusetts, October 9, 1961. The bulbs are very satisfactory.

Alaska, September 26, 1961. Peonies arrived in fine shape and are the best of any I have had in the past.

Tennessee, September 23, 1961. Shipment arrived September 22 in good order. Bulbs are of good size, good condition and we are well pleased.

Minnesota, October 5, 1961. I had very good luck with your nursery stock. Everything grew.

PRIVET

PRIVET (*Ligustrum*)

Amur River North. Hardy, well adapted to northern states. Upright branches, rather glossy, oval leaves.

	30-299 Each	300 up Each
2 to 3 feet, 4 canes and up	.21	.18
18 to 24 inches, 3 canes and up	.16	.14
18 to 24 inches, 2 canes	.14	.12

Ibodium (Hardy California Privet). Glossy foliage resembling California, but hardy.

18 to 24 inches, 3 canes and up	.16	.14
12 to 18 inches, 3 canes and up	.14	.12

Erect Border (*Obtusifolium erecta*)

Here is one which produces a dense hedge more quickly than Amur Privet North. It has a dense, branching habit of growth, and grows rapidly, branching better than Amur. Holds green foliage longer than Amur. Large lustrous foliage and it is hardy!

2 to 3 feet, 4 canes and up	.21	.18
18 to 24 inches, 3 canes and up	.16	.14
12 to 18 inches, 3 canes and up	.14	.12

Regel. Low growing, horizontal spreading branches. Desirable for low mass planting.

18 to 24 inches	.40	—
12 to 18 inches	.30	—



Part of our 100 Acres of Evergreens

VINES and GROUND COVERS

AJUGA (Carpet Bugle)

Low dense, evergreen mats for ground cover, borders or rock gardens.

Spreads rapidly and will grow in either sun or shade.

Genevensis. Deep blue flowers, light green foliage.

	10-29 Each	30-299 Each	300 up Each
3 inch pots	.22	.18	.16
2 inch pots	.18	.14	.12
Reptans. Blue flowers in early summer, dark green foliage.			
3 inch pots	.22	.18	.16
2 inch pots	.18	.14	.12
Reptans, Bronze Leaf. Rich reddish bronze foliage.			
3 inch pots	.25	.20	.18
2 inch pots	.20	.16	.14
Reptans Variegata. Beautiful variegated leaves, blue flowers.			
2 inch pots	.20	.16	.14

AMPELOPSIS (Parthenocissus) (Ivy)

MONKSHOODVINE

(*Ampelopsis aconitifolia*)

Monkshoodvine (*Ampelopsis aconitifolia*) is a rapid-growing vine, good for covering trellises, arbors, etc., bearing showy orange-colored fruit. It has deeply shredded leaves giving it a lacy appearance. Perfectly hardy where winters are severe; it has been tested for 25 years. Slender growing and luxuriant, its foliage is outstanding, with leaflets 2 to 3 inches long, deeply lacinate. It is considered the most beautiful of climbing vines. It came originally from China.

	10-29 Each	30-299 Each
2 year No. 1	.55	.50
2 year medium	.45	.40

Englemanni (Engleman Creeper). Hardy clinging vine, bright autumn colors.

2 year, No. 1	.40	.35	.30
2 year, Medium	.30	.28	.25

Quinquefolia (Virginia Creeper). Rapid growing five leaf ivy. Hardy and suitable for covering stone walls, trellises, fences, etc.

2 year, No. 1	.40	.35	.30
2 year, Medium	.30	.28	.25

Parthenocissus tricuspidata (Boston Ivy). Used to be called **Ampelopsis veitchi**. Continues to be one of the most aristocratic and refined of vines. It will cling to brick, stucco, stone, and rough wood without support. The foliage stands smoke and dust well, and in autumn turns brilliant shades of scarlet and orange.

2 year, No. 1	.60	.55	—
2 year, Medium	.45	.40	—

CELASTRUS SCANDENS (American Bittersweet). Hardy vine producing clusters of yellow berries that burst open when ripe revealing brilliant red centers. Excellent for winter decoration, indoors and out. **Our plants are grown from cuttings taken from fruiting plants. Seedlings sometimes fail to fruit.**

2 year, No. 1	.40	.35	—
2 year, Medium	.35	.30	—

VINES AND GROUND COVERS (Continued)

CLEMATIS

Paniculata. In September and October these vines are covered with great masses of fragrant white flowers about one inch across. A longtime favorite.

	10-29 Each	30-299 Each	300 up Each
2 year, No. 1	.55	.50	—
2 year, Medium	.45	.40	—
3 inch pots	.30	.25	—

EUONYMUS

Fortunei (Wintercreeper E.) Broadleaf evergreen vine with thick, dark green foliage. Will climb on rough surfaces and is also useful as a ground cover.

2 inch pots	.20	.18	.16
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Fortunei Coloratus (Purpleleaf Wintercreeper). Evergreen foliage that turns bronzy-red in autumn. Excellent ground cover.

3 inch pots	.35	.30	.25
2 inch pots	.25	.20	.16

Fortunei Kewensis. Low-growing evergreen vine, with tiny leaves. Clings without support.

2¼ inch pots	.25	.20	—
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Fortunei Minimus (Baby Euonymus). Slow-growing dwarf broadleaf evergreen with small leaves. Clings tightly to rough surfaces; excellent for covering low walls.

3 inch pots	.35	.30	.25
2 inch pots	.25	.20	—

FESTUCA GLAUCA. Blue, grass-like foliage in clumps. Useful for borders and ground cover.

2 inch pots	.18	.14	.12
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HEDERA HELIX (English Ivy)

Evergreen vine that will climb and cling to stone, brick and other rough surfaces without support. Also widely used as a ground cover, especially in shaded areas.

3 inch pots	.25	.20	.17½
2 inch pots	.20	.15	.12½

Baltica. A hardy selection with smaller bright green leaves. Good wall and ground cover.

2¼ inch pots	.20	.15	.12½
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Bulgaria. Introduced by Missouri Botanical Garden from the Balkans. Leaves shallowly three-lobed, slightly larger than those of ordinary Ivy, dark green. Vigorous grower, hardy and drought resistant.

2¼ inch pots	.20	.15	.12½
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HONEYSUCKLE (See Lonicera)

LIRIOPE MAJESTICA. Low-growing plant with grass-like foliage and blue flowers. Useful for borders and as a ground-cover.

3 inch pots	.25	.20	—
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LONICERA (Honeysuckle)

Goldflame (Trademark). Large flame-coral trumpets lined with gold, fragrant after nightfall. Hardy; everblooming. This is the true Goldflame, an introduction of The Willis Nurseries.

2 year, No. 1	.45	.40	.35
2 year, Medium	.35	.30	—
3 inch pots	.30	.25	—

VINES AND GROUND COVERS (Continued)

LONICERA (Continued)

Halls Japan. (L. Halleana). Flowers pure white changing to yellow; very fragrant. Vigorous grower, evergreen foliage.

	10-29 Each	30-299 Each	300 up Each
2 year, No. 1	.30	.25	.22
2 year, Medium	.25	.20	.18
3 inch pots (Best for ground-cover)	.25	.22	.20

Purpleleaf. (L. Japonica, Purpleleaf). Evergreen foliage; bronzy in summer, purple in fall and winter. Fragrant creamy pink flowers all summer. Very vigorous grower. Good for screens, hedges, planter boxes. Can be sheared.

2 year, No. 1	.35	.30	—
2 year, Medium	.30	.25	—
3 inch pots	.30	.25	.22

Redgold (Trade Mark) (Lonicera Tellmanniana)

Extremely long flowers that are very striking. The buds are golden, flushed with red. They open into huge, intensely golden trumpets. The foliage is very clean, light green above, blue-green below. In windy weather the varying colors caused by the difference in shades create unusual and interesting effects. Blooms May-June.

	10-29 Each	30-299 Each	300 up Each
2 year, No. 1	.45	.40	.30
2 year, Medium	.35	.30	.25

PLUMBAGO LARPENTAE (Lead Plant). Dwarf spreading plant not over 6 to 8 inches high. Deep blue flowers, attractive foliage. Good border plant and desirable ground cover.

	10-29 Each	30-299 Each	300 up Each
3 inch pots	.25	.20	.17
2 inch pots	.18	.15	.12

POLYGONUM

Reynowtria. Vigorous ground cover. Red buds and deep pink blooms in late summer. Good autumn foliage color.

3 inch pots	.30	.25	—
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Auberti (Silver Lacevine). One of the fastest growing vines. Just the thing to cover a big area in a short time, either on a trellis or on the ground. Blooms the first year with great masses of foamy white flowers.

3 inch pots	.35	.30	—
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VINCA (Periwinkle)

Major. Has larger leaves than Vinca Minor. Blue flowers. Popular for hanging baskets, planter boxes and borders.

2 inch pots	.20	.17	—
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Minor. Shiny dark green foliage and blue flowers. Grows flat on the ground and makes an excellent ground cover.

3 inch pots	.25	.22	.20
2 inch pots	.20	.17	.15

Minor, Bowles Variety. This variety has larger flowers and flowers more freely than the regular Vinca Minor.

2 inch pots	.25	.20	.18
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WISTERIA

Sinensis (Chinese Wisteria). Long attractive clusters of purplish-blue flowers early summer. Vigorous grower. **Our plants were propagated from blooming wood.**

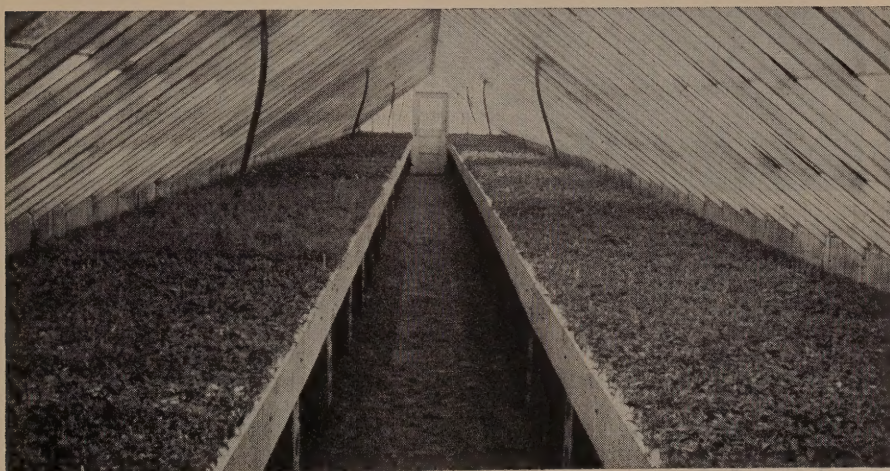
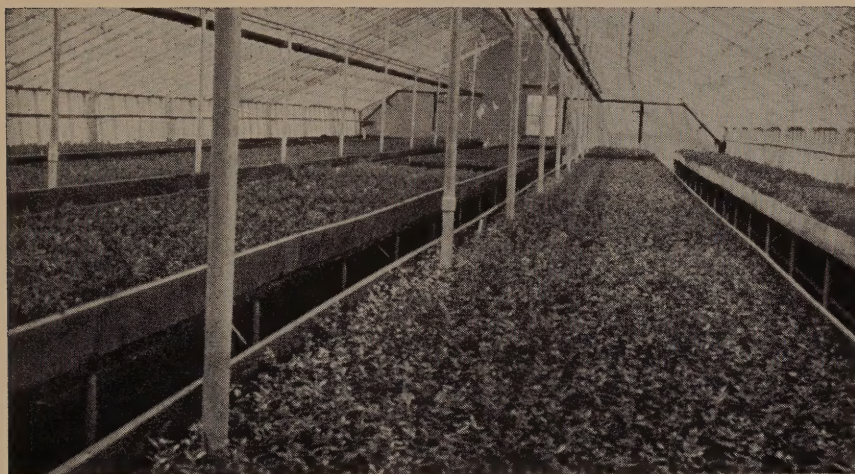
2 year, No. 1	.40	.35	.30
2 year, Medium	.35	.30	.25

CONTAINER-GROWN STOCK

We are producing a good assortment of nursery stock in Plantainers, including evergreens, vines, and shrubs. Write for special price list. **See page 48.**

JUNIPER GRAFTS

For many years we have been grafting junipers with good success. Some of the largest nurseries in the country are among our customers for them. See the excellent assortment we are offering on page 57.



Scenes in our greenhouses where we propagate hundreds of thousands of lining-out plants every year. **See page 53.**

SHADE AND ORNAMENTAL TREES

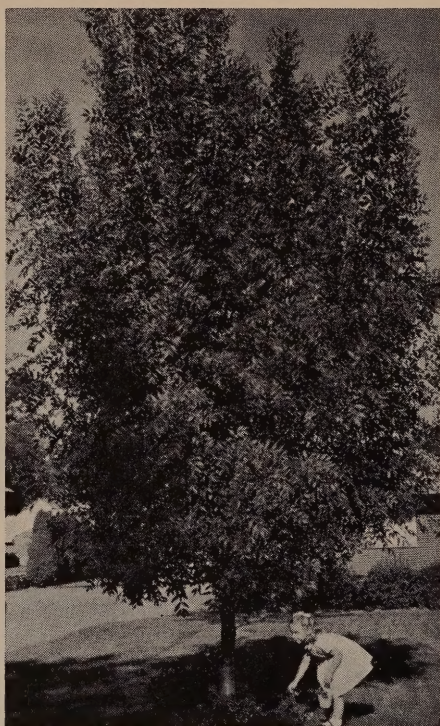
All our shade trees are grown in wide rows with plenty of space between them in the row to allow for proper development. Calipers are measured 6 inches above the collar. Sizes given in descriptions indicate height at maturity as given in "Hortus Second."

For B&B Shade Trees see page 35.

ASH (*Fraxinus*)

Blue (*F. quadrangulata*). This is the true Blue Ash. Handsome tree of moderate growth; twigs distinctly winged; dark green foliage. Excellent shade tree. 80 feet.

	10-29 Each	30-299 Each	300 up Each
5 to 6 feet	3.00	—	—
4 to 5 feet	2.50	—	—
3 to 4 feet	1.50	—	—



Moraine Ash

Fraxinus holotricha

"Moraine"

(Plant Patent No. 1768)

A new type of Ash with outstanding qualities in growth and hardiness. Attractive shape is evident in both young and mature trees. The medium height trees of 35 to 40 feet are most acceptable for home and industrial planting.

The Moraine Ash shapes itself, holds its beautiful olive-green foliage into late fall, and its lacy shade promotes luxurious lawn growth underneath. Trunk and limbs are smooth barked.

	10-29 Each	30-99 Each	100-299 Each
Two Year trees, branched			
1½ to 1¾ inch caliper	11.00	—	—
1¾ to 1½ inch caliper	8.50	7.75	6.75
8 to 10 feet	6.50	6.00	5.25
6 to 8 feet	4.75	4.25	3.75
5 to 6 feet	3.50	3.25	3.00
One Year trees, whips and lightly branched			
7 to 8 feet	3.00	2.70	2.50
6 to 7 feet	2.50	2.25	2.00
5 to 6 feet	2.00	1.75	1.55
4 to 5 feet	1.60	1.45	1.30

10% discount for 300 or more.

SHADE AND ORNAMENTAL TREES (Continued)**ASH (Continued)**

Green (F. pennsylvanica lanceolata). Large round-topped tree with attractive compound leaves. Does well in semi-arid areas and high altitudes. Grows rapidly. 60 feet.

	10-29 Each	30-299 Each	300 up Each
1¼ to 1½ inch caliper	3.30	3.00	—
8 to 10 feet	2.50	2.25	2.00
6 to 8 feet	1.75	1.60	1.50
5 to 6 feet	1.10	1.00	.90

Marshall's Seedless. Selection of Green Ash. Because this tree produces no seeds, and grows into a round symmetrical tree, it is desirable for street and lawn planting. Grows quite rapidly. 50 to 60 feet.

1¼ to 1½ inch caliper	3.75	3.50	—
8 to 10 feet	3.25	3.00	—
6 to 8 feet	2.50	2.25	—
5 to 6 feet	1.65	1.50	—

Modesto (F. velutina glabra). Moderate sized shade tree, resistant to hot, dry weather. Round headed habit of growth; slender, light green leaves. 35 to 40 feet.

6 to 8 feet	2.00	1.75	—
5 to 6 feet	1.40	1.25	—
4 to 5 feet	1.10	1.00	—

Western Blue (F. excelsior). Fast-growing tree with straight stems, smooth gray bark and attractive refined compound foliage. A coming shade tree.

1½ to 2 inch caliper	5.50	5.00	—
1¼ to 1½ inch caliper	4.50	4.25	—
8 to 10 feet	3.75	3.50	—
6 to 8 feet	3.25	3.00	—
5 to 6 feet	2.75	2.50	—

CATALPA

Bungei (Umbrella Catalpa). Small formal round-headed tree with large leaves. Desirable for formal plantings or where small trees are needed. Tops are cut back to prevent damage in shipping.

6 foot stems	2.75	2.50	—
5 foot stems	2.50	2.25	—

CLADRASTIS LUTEA (American Yellowwood)

Desirable ornamental tree with compound leaves and fragrant flowers in early summer. 50 feet.

6 to 8 feet	5.00	—	—
5 to 6 feet	4.00	—	—
4 to 5 feet	3.00	—	—

COTINUS (See Shrubs)**COTTONWOOD**

Cottonless. Better than regular Cottonwood because it produces no seeds. Thrives in dry locations after it is established. 80 to 100 feet.

6 to 8 feet, branched	1.00	.90	—
5 to 6 feet, branched	.70	.65	—
4 to 5 feet, branched	.45	.40	—

CRAB, FLOWERING (Malus)

Bechtel, Klehm's Improved. Semi-dwarf, double pink flowers, improved strain. Larger leaves than Bechtel, more resistant to rust.

6 to 8 feet	2.60	2.35	—
5 to 6 feet	1.65	1.50	—
3 to 4 feet	1.20	1.10	—

SHADE AND ORNAMENTAL TREES (Continued)

CRAB, FLOWERING (Continued)

HOPA FLOWERING CRAB

In spring this tree is completely clothed in beautiful fragrant pink flowers, followed by tiny red apples. The most popular flowering crab.

	10-29 Each	30-299 Each	300 up Each
6 to 8 feet	1.65	1.50	—
5 to 6 feet	1.35	1.20	—
4 to 5 feet	1.00	.90	—

Katherine. Large double flowers, light pink fading to white; abundant. Fruit small, red. One of the choicest flowering crabs.

4 to 5 feet	1.65	1.50	—
3 to 4 feet	1.40	1.25	—

RADIANT FLOWERING CRAB

A valuable new ornamental crab developed by the Minnesota State Fruit Breeding Farm. Tree compact and symmetrical; flowers bright red and long lasting. Small cherry-red fruits cherished by birds in winter.

	10-29 Each	30-299 Each
5 to 6 feet	2.25	2.00
4 to 5 feet	1.90	1.75

CRAB, FLOWERING (Malus)

	10-29 Each	30-299 Each	300 up Each
6 to 8 feet	1.90	1.75	—
5 to 6 feet	1.65	1.50	—

Almey. Deep crimson buds open to huge scarlet blooms with white star-like markings at base of each flower. Scarlet fruits. Excellent tree to pot for cash and carry sales. Usually blooms same year it is planted.

Beverly. Red fruiting form of Floribunda or Japanese Flowering Crab. Buds coral red; flowers pale pink turning to snow white.

Dolgo. White flowers, large showy red fruit. Good for jelly.

Eleyi. Foliage red in spring, flowers vinous red, single; fruit red.

Jay Darling. Flowers and fruit purplish-red. Excellent for jelly, and the birds like them too.

Purple Wave. Extremely attractive variety with reddish-purple flowers and fruits. Blooms very early.

For B&B Flower Crabs see page 35.

ELM (Ulmus).

American (Ulmus americana). America's best street tree. 120 feet.

	10-29 Each	30-299 Each	300 up Each
2 to 2½ inch caliper	5.50	5.00	—
1½ to 2 inch caliper	3.75	3.50	—
1¼ to 1½ inch caliper	2.50	2.25	—
8 to 10 feet	1.80	1.65	1.50
6 to 8 feet	1.20	1.10	1.00
5 to 6 feet	.85	.75	—



CHRISTINE BUISMAN ELM

The Coming Shade Tree

(Introduced by U. S. Department of Agriculture)
Resistant to Elm Diseases

Repeated tests over many years by the U. S. D. A. show that it is extremely resistant to Dutch elm disease and immune to phloem necrosis.

Grows quite rapidly; have produced trees ten feet high in four years from small root-cuttings. Produces straight stems of heavy caliper, with central leaders, without forks or crotches. It has slender but numerous ascending branches which produce a great mass of dark green foliage. Young trees tend to have a broad base and a pyramidal top, but when mature become round topped, like the American Elm. In order to perpetuate its disease resistance the Christine Buisman Elm must be propagated vegetatively. There can be no assurance that trees propagated by budding or grafting on elm seedlings will be disease resistant. Be sure the trees you buy have been propagated vegetatively. We propagate ours by root-cuttings which are carried a season in pots and then transplanted to the fields.

	10-29 Each	30-299 Each	300 up Each
1½ to 1¾ inch caliper	5.00	4.50	—
1¼ to 1½ inch caliper	4.00	3.75	—
8 to 10 feet	3.25	3.00	2.75
6 to 8 feet	2.75	2.50	2.25
5 to 6 feet	2.25	2.00	1.75
4 to 5 feet	1.65	1.50	—

SHADE AND ORNAMENTAL TREES (Continued)

ELM (Continued)

Augustine Ascending. Striking pyramidal habit of growth. Popular for terrace and parkway planting.

	10-29 Each	30-299 Each	300 up Each
2 to 2½ inch caliper	9.00	8.50	—
1½ to 2 inch caliper	7.50	7.00	—
1¼ to 1½ inch caliper	6.00	5.75	—
8 to 10 feet	5.00	4.75	—
6 to 8 feet	3.50	3.25	—

Camperdown Weeping. A form of the Scotch or Wych elm (*Ulmus glabra*) with pendulous branches forming a rounded head. This tree has been virtually unavailable for many years. Ours are top grafted on the Christine Buisman elm which is not affected by elm diseases.

6 to 7 feet stems, 2 year tops	each 7.50
6 to 7 feet stems, 1 year tops	each 5.00

Chinese (*Ulmus pumila*) (Siberian). Very rapid grower. Makes good screens, hedges and specimens. Especially adapted to dry climates.

6 to 8 feet	1.10	1.00	.90
5 to 6 feet	.75	.65	.60
4 to 5 feet	.45	.40	.35

Christine Buisman (See page 21)

Hybrid. Cross between American (Red) and Chinese elm. Foliage more nearly resembles that of the American elm than the Chinese. Grows very rapidly.

8 to 10 feet	3.00	2.75	—
6 to 8 feet	2.25	2.00	1.80
5 to 6 feet	1.50	1.35	1.25
4 to 5 feet	1.20	1.00	—

Moline. Tall, columnar tree with large, dark green foliage. Grows very rapidly. Excellent street tree 75 to 100 feet.

2 to 2½ inch caliper	5.00	—	—
1½ to 2 inch caliper	4.00	3.75	—
1¼ to 1½ inch caliper	3.00	2.75	—
8 to 10 feet	2.25	2.00	—
6 to 8 feet	1.65	1.50	—

GOLDRAINTREE (See *Koelreuteria*).

HACKBERRY (*Celtis occidentalis*). Resembles American Elm. Desirable shade tree. It is not affected by the diseases that attack elms. 120 feet.

1½ to 2 inch caliper	4.50	4.00	—
1¼ to 1½ inch caliper	3.75	3.50	—
8 to 10 feet	3.00	2.75	—
6 to 8 feet	2.25	2.00	—
5 to 6 feet	1.20	1.10	—

SHADE AND ORNAMENTAL TREES (Continued)

MORaine LOCUST

(Plant Patent No. 836)

The Moraine Locust is a round-headed tree when young, but tall and vase-shaped when older, attaining a height of 80 to 100 feet. It grows more rapidly than the common type of locust because of the absence of seed pods and thorns. This attribute, together with the small leaflets which mostly drift into the lawn between the blades of grass, makes little fall clean-up necessary.

	10-29 Each	30-99 Each	100-299 Each	300 Up Each
2 and 3 years, branched trees.				
1½ to 1¾ inch caliper	11.00	9.00	8.00	—
1¼ to 1½ inch caliper	8.50	7.75	6.75	6.00
8 to 10 feet, 2 yr.	6.50	6.00	5.25	4.75
6 to 8 feet, 2 yr.	4.75	4.25	3.75	3.35
5 to 6 feet, 2 yr.	3.50	3.25	3.00	2.75

SHADE AND ORNAMENTAL TREES (Continued)**HONEYLOCUST, PATENTED VARIETIES****IMPERIAL LOCUST****(Plant Patent No. 1605)**

The IMPERIAL locust is an exceptionally graceful, spreading variety that is destined for recognition as one of the outstanding trees of this age. Branches are symmetrically arranged, forming a much more regular and compact tree than other Honeylocusts. It grows straight and strong without staking and produces a dense and uniform crown with a minimum of trimming in the nursery.

	10-29 Each	30-99 Each	100-299 Each	300 Up Each
2 and 3 years, branched trees.				
1¼ to 1½ inch caliper	7.30	6.60	6.00	5.65
8 to 10 feet	6.00	5.40	4.90	4.60
6 to 8 feet	4.70	4.25	3.85	3.60
5 to 6 feet	3.75	3.35	3.00	2.80

Moraine (Plant Patent No. 836) See page 23.

SHADEMASTER LOCUST**(Plant Patent No. 1515)**

This tree is the result of the painstaking examination of 20,000 individual trees. It is thornless and grows so straight it needs no staking. Has ascending branches with heavy dark green foliage. Forms a remarkably symmetrical top. Grows rapidly and is drought resistant. Undoubtedly one of the best.

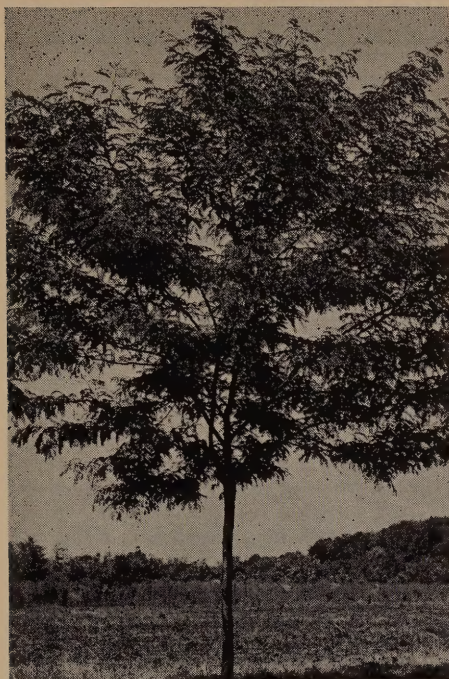
	10-49 Each	50-249 Each	250-up Each
2 and 3 years, branched trees.			
1½ to 1¾ inch caliper	11.00	9.00	8.10
1¼ to 1½ inch caliper	9.50	7.50	6.75
8 to 10 feet	7.00	5.50	5.00
6 to 8 feet	5.00	4.00	3.60
5 to 6 feet	3.75	3.00	2.70

SKYLINE LOCUST**(Plant Patent No. 1619)**

Skyline locust is a stately and unusual variety with distinctive pyramidal form. It develops an exceptionally strong, sturdy trunk and shapely crown without being staked or specially trimmed. Branches are uniformly spaced and arranged, resulting in a well-filled tree of rather formal appearance. Needs no staking.

	10-29 Each	30-99 Each	100-299 Each	300 Up Each
2 and 3 years, branched trees.				
1½ to 1¾ inch caliper	9.55	8.60	7.55	—
1¼ to 1½ inch caliper	7.30	6.60	6.00	5.65
8 to 10 feet	6.00	5.40	4.90	4.60
6 to 8 feet	4.70	4.25	3.85	3.60
5 to 6 feet	3.75	3.35	3.00	2.80

PATENTED HONEYLOCUSTS



Imperial



Sunburst



Skyline



Shademaster

SHADE AND ORNAMENTAL TREES (Continued)**HONEYLOCUST, PATENTED VARIETIES (Continued)****SUNBURST LOCUST**
(Plant Patent No. 1313)

The first new color in a hardy ornamental shade tree in decades. Bright golden foliage on 8 to 10 inches of branch tips, contrasts with the rich green of the balance of the tree; appears to be in bloom all summer. Broadly pyramidal head and excellent branching habit creates a beautiful symmetry.

	10-29 Each	30-99 Each	100-299 Each	300 Up Each
2 and 3 years, branched trees.				
1½ to 1¾ inch caliper	11.50	10.50	9.50	—
1¼ to 1½ inch caliper	9.15	8.20	7.40	7.00
8 to 10 feet	7.25	6.50	5.90	5.55
7 to 8 feet	5.45	4.95	4.50	4.25
6 to 7 feet	4.70	4.25	3.85	3.60
5 to 6 feet	3.90	3.50	3.15	2.90

HONEYLOCUST, THORNLESS (*Gleditsia triacanthos inermis*). Very desirable shade tree. Refined pinnately compound leaves, fragrant white flowers in spring. Succeeds in dry locations. Hardy and long-lived. Reaches a height of 50 to 60 feet.

	10-29 Each	30-299 Each	300 up Each
1½ to 2 inch caliper	4.00	3.75	—
1¼ to 1½ inch caliper	3.25	3.00	—
8 to 10 feet	2.75	2.50	2.25
6 to 8 feet	1.85	1.75	1.50
5 to 6 feet	1.20	1.10	1.00
6 to 8 feet, whips	.65	.60	—
5 to 6 feet, whips	.55	.50	—
4 to 5 feet, whips	.45	.40	—

KOELREUTERIA PANICULATA (Goldrain Tree). Handsome foliaged tree suited to city conditions. Large panicles of yellow flowers in July. Drought resistant. 25 feet.

6 to 8 feet	2.75	2.50	—
5 to 6 feet	2.25	2.00	—
4 to 5 feet	1.65	1.50	—
3 to 4 feet	1.10	1.00	—

LIQUIDAMBAR STYRACIFLUA (Sweet-gum). Large stately tree with fragrant star-shaped foliage that turns brilliant scarlet in autumn. Very desirable shade and ornamental tree. 75 to 100 feet.

2 to 2½ inch caliper, B&B	15.00	—
1½ to 2 inch caliper, B&B	10.00	—
1¼ to 1½ inch caliper, B&B	8.00	—
6 to 8 feet, B&B	6.00	—
5 to 6 feet, B&B	4.00	—
4 to 5 feet, B&B	3.50	—

LIRIODENDRON TULIPIFERA (Tulip-tree). One of the noblest and tallest American trees. Interesting truncated leaves; large showy yellow blossoms. 100 to 150 feet

2½ to 3 inch caliper, B&B	20.00	—
2 to 2½ inch caliper, B&B	15.00	—
1½ to 2 inch caliper, B&B	10.00	—
1¼ to 1½ inch caliper, B&B	8.00	—

SHADE AND ORNAMENTAL TREES (Continued)**LOCUST (Robinia)**

Fastigiata (New). Recent introduction from Europe. Tall and narrow, more slender than Lombardy Poplar. Thornless. Useful for accent and where space is limited.

	10-29 Each	30-299 Each	300 up Each
4 to 5 feet	2.75	2.50	—
3 to 4 feet	1.65	1.50	—

**GLOBE LOCUST**

(*Robinia pseudoacacia umbraculifera*)

A splendid small ornamental tree that develops a compact symmetrical round top without shearing. Makes a good shade tree when mature. Desirable for planting under utility wires and on streets where larger trees are not practical, and for formal effect. Thornless, seedless, hardy and drought-resistant. Very popular in Europe where it is widely planted on streets, in gardens and in parks.

	10-29 Each	30-299 Each
6 foot stems	3.50	3.25

SHADE AND ORNAMENTAL TREES (Continued)

LOCUST (Continued)

IDAHO LOCUST
Robinia idahoensis

A remarkable tree that will become popular when it is better known. In the spring it blossoms out with large clusters of bright pink flowers resembling sweet peas. The tree grows rapidly, is thornless, and has handsome dark green compound leaves. Furthermore it is extremely hardy and drought-resistant.

	10-29 Each	30-299 Each	300 up Each
6 to 7 feet	2.75	2.50	—
5 to 6 feet	2.25	2.00	—
4 to 5 feet	1.65	1.50	—
3 to 4 feet	1.10	1.00	—

Rose acacia, standards (*Robinia hispida*). Moss locust grafted on locust stems to make a small formal tree. Blooms heavily in spring with clusters of bright pink sweet-pea flowers.

	10-29 Each	30-299 Each	300 up Each
5 foot stems	3.00	2.75	—

MAPLE (*Acer*)

Amur (*A. ginnala*). Small tree or large shrub producing fragrant flowers in panicles. Leaves are small, shiny, three-lobed and turn brilliant colors in autumn. Highly ornamental.

6 to 8 feet	3.30	3.00	—
5 to 6 feet	2.50	2.25	—
4 to 5 feet	1.85	1.65	—
3 to 4 feet	1.10	1.00	—

Pyramidal (New). Pyramidal form of the Soft Maple. Grows very rapidly with compact symmetrical habit of growth. We consider it a valuable selection that is destined to become popular.

1½ to 1¾ inch caliper	5.00	4.50	—
1¼ to 1½ inch caliper	3.85	3.50	—
8 to 10 feet	3.00	2.75	—
6 to 8 feet	2.25	2.00	—

Soft or Silver (*A. saccharinum*)

Fast-growing tree with gray bark and deeply cut leaves that are green above and silvery beneath. Our trees are superior to the common run of nursery-grown soft maple because they are grown with central leaders without crotches, are well branched with straight smooth trunks of good caliper. 60 to 80 feet.

	10-29 Each	30-299 Each	300 up Each
1¼ to 1½ inch caliper	2.75	2.50	—
8 to 10 feet	2.25	2.00	—
6 to 8 feet	1.65	1.50	—
5 to 6 feet	1.10	1.00	—

Sugar (*A. saccharum*) Sugar Maple. A slow-growing but highly ornamental tree. Foliage turns bright colors in autumn.

	10-29 Each	30-299 Each	300 up Each
2 to 2½ inch caliper, B&B	15.00	—	—
1½ to 2 inch caliper, B&B	10.00	—	—
1¼ to 1½ inch caliper, B&B	7.00	—	—

SHADE AND ORNAMENTAL TREES (Continued)**MULBERRY (Morus)**

Russian (M. alba tatarica). Fast-growing tree with leaves that assume many shapes.

	10-29 Each	30-299 Each	300 up Each
6 to 8 feet	1.35	1.25	—
5 to 6 feet	1.10	1.00	—
4 to 5 feet	.85	.75	—

Tea's Weeping. Gracefully arching branches that droop straight down to the ground.

5 to 6 feet	5.00	—	—
4 to 5 feet	4.50	—	—

MAYDAY TREE (See Prunus padus commutata)**OAK (Quercus)**

Bur (Q. macrocarpa). A beautiful stately tree with broad spreading top. Acorns have mossy caps that cover half or more of the nut. Leaves very large. 80 feet.

6 to 8 feet, B&B	7.00	—	—
5 to 6 feet, B&B	5.00	—	—

Red. (Q. borealis). Beautiful oak of rapid growth, growing into a large majestic tree. Foliage turns dark red in fall. 80 feet.

1½ to 2 inch caliper, B&B	12.00	—	—
1¼ to 1½ inch caliper, B&B	10.00	—	—
8 to 10 feet, B&B	9.00	—	—
6 to 8 feet, B&B	7.00	—	—
5 to 6 feet, B&B	5.00	—	—
4 to 5 feet, B&B	4.00	—	—

OAKS are available bare root. Write for prices.

PIN OAK (Quercus palustris)

The production of Pin Oaks is a specialty with us and we have a large stock in many sizes. They grow to perfection under our conditions with good straight central leaders, good caliper for height, and well branched. Contrary to popular belief, the Pin Oak is a rapid growing tree. It has handsome, deeply cut foliage that turns bright colors in autumn; pyramidal habit of growth. Excellent for lawn, street and park planting.

	10-29 Each	30-100 Each
3½ to 4 inch caliper, B&B	35.00	—
3 to 3½ inch caliper, B&B	27.50	25.00
2½ to 3 inch caliper, B&B	22.50	20.00
2 to 2½ inch caliper, B&B	15.00	13.50
1½ to 2 inch caliper, B&B	11.00	10.00
8 to 10 feet, B&B	9.00	8.00
6 to 8 feet, B&B	6.50	6.00
5 to 6 feet, B&B	4.50	4.00

Larger sizes available. Write for prices.

SPECIAL OFFER OF PIN OAKS

Root-pruned, field-grown trees at low prices. Nice straight trunks with good caliper for the height. Ideal for canning or potting for cash and carry sales. Also desirable for lining-out to gain time in producing large trees for landscape planting.

Height	Minimum Caliper	Per 10	Per 100
5 to 6 feet, BR	¾ inch	1.50	1.00
4 to 5 feet, BR	⅝ inch	1.00	.75
3 to 4 feet, BR	⅞ inch	.65	.50

SHADE AND ORNAMENTAL TREES (Continued)

OLIVE (See Russian Olive)

PEACH, DOUBLE-FLOWERING (See Prunus Persica)

PHELLODENDRON AMURENSE
(Amur Corktree)

A little-known but highly desirable tree from eastern Asia. Compound foliage resembling that of the Walnut, and brown corky bark. Hardy in the north and adapted to most soils. 50 feet.

	10-29 Each	30-299 Each
6 to 8 feet	2.25	2.00
5 to 6 feet	1.65	1.50
4 to 5 feet	1.10	1.00
Larger sizes available.		

PLATANUS (Planetree or Sycamore)

Acerifolium (London Planetree). Rapid growing tree that will withstand the smoke and fumes of cities. Popular for street, lawn and park planting.

	10-29 Each	30-299 Each	300 up Each
6 to 8 feet	2.65	2.50	—
5 to 6 feet	2.10	2.00	—

Occidentalis (American Planetree or Sycamore). Large, handsome leaves, smooth, light colored, almost creamy white bark with age, gives tree a striking appearance. Heat and drought resistant. 100 to 150 feet.

2 to 2½ inch caliper	5.00	—	—
1¾ to 2 inch caliper	4.25	—	—
1½ to 1¾ inch caliper	3.75	3.50	—
1¼ to 1½ inch caliper	3.30	3.00	—
8 to 10 feet	2.75	2.50	2.25
6 to 8 feet	1.90	1.75	1.50
5 to 6 feet	1.20	1.10	—

PLUM, PURPLE LEAF (See Prunus)

POPLAR (Populus)

Bolleana (Bolles Poplar). An aristocratic tree of many uses. Slender, narrow habit of growth; smooth gray-green bark. Leaves dark green above, white beneath. Grows eventually to be 75 to 100 feet high. Useful in formal, street and screen plantings. It is long-lived, outlasting Lombardy Poplar many years, and does not shed its branches or twigs.

8 to 10 feet	1.90	1.75	—
6 to 8 feet	1.35	1.25	—
5 to 6 feet	1.00	.90	—
6 to 8 feet, whips	1.00	.90	—
5 to 6 feet, whips	.65	.60	—
4 to 5 feet, whips	.40	.35	—

SHADE AND ORNAMENTAL TREES (Continued)**POPLAR (Continued)****Lombardy (*P. nigra italica*)**

Tall, slender, rapid growing tree. Used for accent on landscape plantings, screen plantings, windbreaks and shelterbelts. Widely used to plant on property lines of new homes, especially in the rear now that alleys are out of style.

Branched low

	10-29 Each	30-299 Each	300 up Each
1¼ to 1½ inch caliper	1.00	.90	—
8 to 10 feet	.75	.70	.65
6 to 8 feet	.65	.60	.55
5 to 6 feet	.55	.50	.45
4 to 5 feet	.30	.25	—

Whips and Lightly Branched

5 to 6 feet	.25	.21	.18
4 to 5 feet	.17½	.14	.12

Theve or Algerian Poplar (*P. nigra thevestina*). Closely resembles Lombardy poplar of which it is a more hardy type. Generally considered to be longer-lived than Lombardy.

	10-29 Each	30-299 Each	300 up Each
1½ to 2 inch caliper	1.65	1.50	—
1¼ to 1½ inch caliper	1.10	1.00	—
8 to 10 feet	.85	.75	—
6 to 8 feet	.65	.60	—
5 to 6 feet	.55	.50	—
5 to 6 feet, whips	.25	.22	—
4 to 5 feet, whips	.18	.15	—

PRUNUS (Plum)

Besseyi (See Shrubs)

Cistena (See Shrubs)

MANDARIN DWARF PEACH

A natural dwarf, growing only a few feet high at maturity. Makes a very dense growth and blooms in spring with double red flowers. A splendid novelty and ideal for potting.

	10-29 Each	30-299 Each
12 to 15 inches	1.35	1.25
9 to 12 inches	1.10	1.00

Standards

Mandarin Dwarf peach top worked on peach stems, 30 inches high.
10 to 29, 2.25 each; 30 to 100, 2.00 each

Newport. Purple leaf Plum. Pink flowers in spring. Purplish-red foliage all summer.

Tree form

	10-29 Each	30-299 Each	300 up Each
5 to 6 feet	1.60	1.50	—
4 to 5 feet	1.35	1.25	—
3 to 4 feet	1.10	1.00	—
2 to 3 feet	.80	.75	—

SHADE AND ORNAMENTAL TREES (Continued)

PRUNUS (Continued)

Padus commutata (May Day Tree). Blooms very early with clusters of large, fragrant white flowers followed by edible fruit. 18 to 20 feet.

	10-29 Each	30-299 Each	300 up Each
5 to 6 feet	1.65	1.50	—
4 to 5 feet	1.40	1.25	—
3 to 4 feet	1.10	1.00	—

Persica (Flowering Peach). Beautiful double flowers that appear in spring before leaves.

4 to 5 feet	.90	.85	—
3 to 4 feet	.65	.60	—
2 to 3 feet	.45	.40	—

Cardinal, deep red

Iceburg, snow white

Charming, bright pink

Peppermint Stick, red and white

WEeping Flowering Peach

A new variety of Flowering Peach with gracefully drooping branches. Double red flowers in spring. Splendid landscape item.

	10-29 Each	30-299 Each
4 to 5 feet	1.00	.90
3 to 4 feet	.85	.75
2 to 3 feet	.70	.60

Tomentosa (See Shrubs)

Triloba. (Flowering Plum). Small tree or large shrub with slender branches, thickly set double pink flowers in April-May. 10 feet.

	10-29 Each	30-299 Each	300 up Each
4 to 5 feet	1.35	1.25	—
3 to 4 feet	1.10	1.00	—
2 to 3 feet	.80	.75	—

REDBUD (Cercis canadensis). Magenta colored flowers in early spring before the leaves appear give the tree a striking appearance. Heart-shaped leaves.

8 to 10 feet	3.50	3.00	—
6 to 8 feet	2.25	2.00	—
5 to 6 feet	1.75	1.60	1.35
4 to 5 feet	1.40	1.25	1.10
3 to 4 feet	.95	.85	—

WHITEBUD

A selection of *Cercis canadensis* with pure white flowers. Blooms profusely before the leaves appear. An aristocratic, highly ornamental tree. 20-30 feet.

	10-29 Each	30-299 Each
2 to 3 feet, BR	2.25	2.00
18 to 24 inches, BR	1.75	1.50

SHADE AND ORNAMENTAL TREES (Continued)**REDBUD (Continued)****PINKBUD****New Flowering Tree****Strikingly Beautiful****Useful for sensational landscape effects.**

This beautiful tree was discovered a few years ago growing wild on a private estate near Kansas City. It attracted attention on account of its pure, bright, shining, clear true-pink flowers contrasting sharply with the magenta of the ordinary Redbud.

We obtained permission to propagate this wonderful discovery and we are now pleased to be able to offer a limited number of very nice trees of landscape size.

	10-29 Each	30-299 Each
6 to 8 feet, B&B, heavy caliper	15.00	—
5 to 6 feet, B&B, heavy caliper	10.00	—
2 to 3 feet, BR	2.25	2.00
→ 18 to 24 inches, BR	1.25	1.50
Larger sizes available		

ROSEACACIA, STANDARDS (See Locust)**SMOKE TREE (See Cotinus under Shrubs)**

SOPHORA JAPONICA (Japanese Pagodatree). Handsome round-headed tree with spreading branches and attractive divided leaves. Bark dark green even into maturity. Blooms with large panicles of creamy-white flowers in mid-summer, followed by bean-like fruits. Very drought resistant.

	10-29 Each	30-299 Each	300 up Each
6 to 8 feet	4.50	4.00	—
5 to 6 feet	3.25	3.00	—
4 to 5 feet	2.75	2.50	—
3 to 4 feet	2.20	2.00	—

RUSSIAN OLIVE (Also see Elaeagnus under Shrubs).

Tree Form. Very hardy, silvery leaves. Fruit silvery-yellow. Fragrant flowers. 20 ft.

3 to 4 feet	.80	.75	—
2 to 3 feet	.65	.60	—

SWEETGUM (See Liquidambar)**SYCAMORE (See Platanus)****TAXODIUM (Baldcypress)**

Distichum. A deciduous cone-bearing tree—very rare in nature. Beautiful feathery foliage, broad conical shape, rapid growing.

6 to 7 feet, B&B	8.25	7.50	—
5 to 6 feet, B&B	6.50	6.00	—
4 to 5 feet, B&B	5.00	4.50	—
3 to 4 feet, B&B	4.00	3.50	—
2 to 3 feet, B&B	2.75	2.50	—

*prices
should be
reversed.
I believe*

SHADE AND ORNAMENTAL TREES (Continued)**THORN (Crataegus)**

Washington (C. phaenopyrum). A very desirable species with beautiful scarlet coloring in autumn and large clusters of bright red fruit, remaining on the branches for a long time. Upright habit of growth and rather slender. Desirable for hedges and screens. 20 to 30 feet.

	10-29 Each	30-299 Each	300 up Each
6 to 8 feet	4.50	4.00	—
5 to 6 feet	3.30	3.00	—
4 to 5 feet	2.75	2.50	—
3 to 4 feet	2.20	2.00	—
2 to 3 feet	1.65	1.50	—

TULIP-TREE (See Liriodendron)**WILLOW (Salix)**

Niobe Weeping (S. alba tristis). Irregular picturesque habit of growth. The long gracefully drooping branches are brilliant yellow. Especially attractive in winter.

1¼ to 1½ inch caliper	2.75	2.50	—
8 to 10 feet	2.25	2.00	—
6 to 8 feet	1.50	1.35	—

YELLOW WOOD (See Cladrastis)**ZELKOVA SERRATA**

Japanese Keaki Tree. Graceful vase-like form. Small, elm-like, dark green foliage. 60 feet.

2 to 2½ inch caliper	5.00	—	—
1½ to 2 inch caliper	4.00	—	—
1¼ to 1½ inch caliper	3.00	—	—
8 to 10 feet	2.50	—	—
6 to 8 feet	2.00	—	—

FREE WALL POSTER

If you have an office or display room you need wall charts and posters to help sell your nursery stock to your customers. We have a wall poster 25 × 37" illustrating in full color a total of 32 shrubs, trees, evergreens, and vines. If you do not have one of these charts, and would like to have one, drop us a line and we will be glad to send one.

LINING-OUT STOCK

Our modern propagating plant is devoted to the production of high quality lining-out stock. We offer an excellent assortment of shrubs, shade trees, vines, evergreens, broadleaf evergreens. See pages 51 to 57.

BALLED and BURLAPED SHADE and ORNAMENTAL TREES

These prices include balling and burlaping
Orders for B&B shade trees should be placed before December to
insure availability. Exceptions: Oaks, Sweet Gum and Tuliptrees.

(For Bare-Root trees see pages 18 to 34)

ASH, GREEN	Each
1¼ to 1½ inch caliper	5.00
8 to 10 feet	4.00
ASH, MORaine (Pat. 1768)	
1½ to 1¾ inch caliper	13.50
1¼ to 1½ inch caliper	10.00
8 to 10 feet	7.50
ASH, WESTERN BLUE	
1½ to 2 inch caliper	7.00
1¼ to 1½ inch caliper	6.00
8 to 10 feet	5.00
BALD CYPRESS (See page 33)	
CRAB, ALMEY	
6 to 8 feet	3.00
CRAB, BEVERLY (Improved Floribunda)	
6 to 8 feet	3.00
5 to 6 feet	2.25
CRAB, DOLGO	
6 to 8 feet	3.00
CRAB, ELEIYI	
6 to 8 feet	3.00
CRAB, HOPA	
6 to 8 feet	3.00
5 to 6 feet	2.25
CRAB, JAY DARLING	
1¼ to 1½ inch caliper	4.00
6 to 8 feet	3.00
5 to 6 feet	2.25
CRAB, RADIANT	
6 to 8 feet	3.50
5 to 6 feet	2.75
ELM, CHRISTINE BUISMAN	
1½ to 1¾ inch caliper	6.25
1¼ to 1½ inch caliper	5.75
8 to 10 feet	4.50
HONEYLOCUST, IMPERIAL (Pat. #1605)	
1¼ to 1½ inch caliper	8.50
8 to 10 feet	7.00
HONEYLOCUST, MORaine (Pat. #836)	
1½ to 1¾ inch caliper	12.00
1¼ to 1½ inch caliper	10.00
8 to 10 feet	7.50

BALLED AND BURLAPED SHADE TREES (Continued)**HONEYLOCUST, SHADEMASTER (Pat. #1515)**

1½ to 1¾ inch caliper	12.00
1¼ to 1½ inch caliper	9.50
8 to 10 feet	7.50

HONEYLOCUST, SKYLINE (Pat. #1619)

1¼ to 1½ inch caliper	8.50
8 to 10 feet	7.00

HONEYLOCUST, SUNBURST (Pat. #1313)

8 to 10 feet	8.00
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KOELREUTERIA PANICULATA (Goldrain Tree)

6 to 8 feet	4.00
5 to 6 feet	3.00

LIQUIDAMBAR (Sweet Gum) (See page 26)**LIRIODENDRON TULIPIFERA (See page 26)****LOCUST, GLOBE**

6 foot stems	5.00
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MAPLE, SILVER OR SOFT

1¼ to 1½ inch caliper	4.25
8 to 10 feet	3.50

MAPLE, SUGAR (Hard Maple) (See page 28)**OAK, BUR (See page 29)****OAK, PIN (See page 29)****OAK, RED (See page 29)****PLATANUS OCCIDENTALIS (Am. Sycamore)**

2 to 2½ inch caliper	8.00
1¾ to 2 inch caliper	6.25
1½ to 1¾ inch caliper	5.50
1¼ to 1½ inch caliper	4.75
8 to 10 feet	4.75

REDBUD

8 to 10 feet	5.50
6 to 8 feet	4.00
5 to 6 feet	2.75

THORN, WASHINGTON

6 to 8 feet	5.00
5 to 6 feet	3.75

Kansas, April 24, 1962. Was very well pleased with the stock shipped me.

Iowa, May 14, 1962. The stock all arrived in good shape and I wanted to thank you for the fine service and good quality material.

EVERGREENS

The name Willis has become synonymous with Quality in evergreens and there is good reason for it.

A crew of trained men spends most of its time in our evergreens shearing and pruning with skilled hands to insure compactness and symmetry. No diseases or insect pests are permitted a foothold in our trees and no weeds, noxious or otherwise, will be found in our evergreen blocks. We would like to have you come to see for yourself.

All of our evergreens are grown in soil especially suitable for balling. Although we cannot assume responsibility for results, our evergreens have given satisfaction throughout the middlewest.

All evergreens are priced balled and burlapped (B & B).

All of our evergreens are sold with the understanding that if they are received in good condition and are accepted, we assume no further responsibility. We do not guarantee survival.

WILT-PRUFING

If you would like to have your evergreens sprayed with Wilt-Pruf before they are dug, we are prepared to do it for the following additional charges:

Upright	Spreaders	Cost per tree
Up to 3 feet	Up to 24 inches	\$.25
3 feet to 5 feet	24 inches to 36 in.	\$.30
Over 5 feet	Over 3 feet	\$.35

NO-ROT BURLAP

Customers may have their evergreens burlapped with No-Rot burlap. This is specially treated to make it last several months longer than untreated burlap. **There will be a nominal charge of only 10¢ per tree for this service.**

EUONYMUS (See Broadleaf Evergreens)

JUNIPERUS (Juniper)

Chinensis, Ames (See New Iowa Junipers)

Chinensis columnaris, Blue. Compact, columnar form. Definite blue cast to foliage.

	Each Per 10	Each Per 100
6 to 7 feet	8.75	8.00
5 to 6 feet	7.75	7.00
4 to 5 feet	6.50	6.00
3 to 4 feet	5.50	5.00

Chinensis columnaris, Green. Compact, columnar form. With bright green foliage.

6 to 8 feet	8.75	8.00
5 to 6 feet	7.75	7.00
4 to 5 feet	6.50	6.00
3 to 4 feet	5.50	5.00

Chinensis Iowa (See New Iowa Junipers)

Chinensis Maney (See New Iowa Junipers)

EVERGREENS (Continued)**JUNIPERUS (Continued)****Chinensis mascula.** Compact pyramidal form. Good foliage and color.

	Per 10 Each	Per 100 Each
6 to 7 feet	8.75	8.00
5 to 6 feet	7.75	7.00
4 to 5 feet	6.50	6.00
3 to 4 feet	5.50	5.00

Chinensis Keteleeri. Compact pyramidal form with ascending branches and dark green whipcord foliage.

3 to 4 feet	5.75	5.25
2 to 3 feet	5.25	4.75

Chinensis pfitzeriana (Pfitzer's J.). Low growing compact tree with horizontally spreading branches. Most popular spreading evergreen.

3 to 3½ feet	5.25	4.75
2½ to 3 feet	4.40	4.00
2 to 2½ feet	3.60	3.25
18 to 24 inches	3.00	2.75
15 to 18 inches	2.60	2.35
12 to 15 inches	2.25	2.00

Chinensis pfitzeriana. Staked Upright.

3 to 3½ feet	6.00	5.50
2½ to 3 feet	5.25	4.75
2 to 2½ feet	4.50	4.25

Chinensis pfitzeriana aurea (Golden Pfitzer). The new growth is golden yellow making an interesting contrast with the green foliage; useful for adding a note of color to the landscape.

	Each Per 10	Each Per 100
3 to 3½ feet	5.50	5.00
2½ to 3 feet	4.40	4.00
2 to 2½ feet	3.85	3.50
18 to 24 inches	3.30	3.00
15 to 18 inches	2.75	2.50

Chinensis pfitzeriana aurea (Golden P.) .Staked Upright

	Each Per 10	Each Per 100
2½ to 3 feet	5.25	4.75
2 to 2½ feet	4.50	4.25

Chinensis pfitzeriana, Silver Blue. Similar to the regular Pfitzer Juniper, but with shining silvery-blue color.

3 to 3½ feet	5.50	5.00
2½ to 3 feet	4.50	4.00
2 to 2½ feet	3.85	3.50
18 to 24 inches	3.30	3.00
15 to 18 inches	2.75	2.50

Chinensis pfitzeriana. Silver Blue. Staked Upright.

3 to 3½ feet	6.00	5.50
2½ to 3 feet	5.25	4.75

Chinensis procumbens (Creeping Chinese J.). Low spreading shrub. One of the best groundcover evergreens.

15 to 18 inches	3.30	3.00
12 to 15 inches	2.75	2.50

Communis horizontalis plumosa (Andorra J.). Makes a dense spreading groundcover; foliage purple in winter.

2 to 2½ feet	3.85	3.50
18 to 24 inches	3.30	3.00

EVERGREENS (Continued)**JUNIPERUS (Continued)****THE NEW IOWA JUNIPERS**

Developed by the late Prof. T. J. Maney and introduced by Iowa State College. We have tested them for several years and recommend them highly.

Chinensis Ames. Broad upright tapering to a point; can be sheared to make a pyramidal tree.

	Per 10 Each	Per 100 Each
2 to 2½ feet	4.25	4.00
18 to 24 inches	3.50	3.25

Chinensis Iowa. Upright, pyramidal, informal habit of growth. Steel blue foliage.

6 to 7 feet	9.00	8.00
5 to 6 feet	7.50	7.00
4 to 5 feet	6.85	6.25
3 to 4 feet	5.75	5.25
2 to 3 feet	4.65	4.25
18 to 24 inches	3.75	3.50

Chinensis Maneyi. Semi-upright, vase shaped, very compact. Grows about as broad as its height. Handsome blue-green foliage. A useful intermediate evergreen.

2 to 2½ feet	4.40	4.00
18 to 24 inches	3.50	3.25
15 to 18 inches	3.00	2.75
12 to 15 inches	2.50	2.25

Chinensis Story. Upright, pyramidal, rather open informal habit of growth.

4 to 5 feet	6.50	6.00
3 to 4 feet	5.50	5.00
2 to 3 feet	4.00	3.75

Excelsa stricta (Spiny Greek J.) Semi-dwarf, broadly conical form with heavy bluish foliage.

	Each Per 10	Each Per 100
3 to 4 feet	5.00	4.50
2½ to 3 feet	4.00	3.75
2 to 2½ feet	3.25	3.00

Glauca hetzi. Rapid growing spreader with blue-green foliage. Resembles Pfitzer but lighter color.

3 to 3½ feet	5.50	5.00
2½ to 3 feet	4.40	4.00
2 to 2½ feet	3.85	3.50
18 to 24 inches	3.30	3.00
15 to 18 inches	2.75	2.50

Glauca hetzi, Globes. Sheared into compact globes. Blue-green foliage excellent for entrance plantings.

18 to 24 inches	4.40	4.00
15 to 18 inches	3.85	3.50
12 to 15 inches	3.35	3.00

Glauca hetzi (Staked Upright). Resembles Pfitzer's juniper, but foliage is blue-green and tree grows faster than Pfitzer.

3½ to 4 feet	6.50	6.00
3 to 3½ feet	5.75	5.25
2½ to 3 feet	5.25	4.75
2 to 2½ feet	4.75	4.25

EVERGREENS (Continued)

JUNIPERUS (Continued)

Kosteri plumosa. Spreading habit of growth, soft pliable feathery foliage. Gracefully arching branches.

	Each Per 10	Each Per 100
2 to 2½ feet	3.35	3.00
18 to 24 inches	3.00	2.75
15 to 18 inches	2.50	2.25
12 to 15 inches	2.25	2.00

Sabina (Savin J.) Low vase-shaped, very dark green.

	Per 10 Each	Per 100 Each
3 to 3½ feet	5.50	5.00
2½ to 3 feet	4.40	4.00
2 to 2½ feet	3.75	3.50
18 to 24 inches	3.25	3.00

Sabina Von Ehron (Von Ehron's J.) Dark green spreader with rising branches. Shears well and makes a good spreader where more height is desired.

3 to 3½ feet	5.50	5.00
2½ to 3 feet	4.25	4.00
2 to 2½ feet	3.75	3.50
18 to 24 inches	3.25	3.00
15 to 18 inches	2.75	2.50



GLOBE JUNIPER

These handsome evergreens are created by shearing Von Ehron Junipers into globe form. This results in a very compact plant, beautifully symmetrical, with deep green attractive foliage. These globes are useful for entrance plantings, formal gardens and specimens.

	Per 10 Each	Per 100 Each
2 to 2½ feet	5.00	4.50
18 to 24 inches	4.50	4.00
15 to 18 inches	3.85	3.50
12 to 15 inches	3.35	3.00

Scopulorum Blue-Green. Foliage blue-green. Grows into a compact tree with very little shearing.

	Per 10 Each	Per 100 Each
6 to 7 feet	10.00	9.00
5 to 6 feet	8.25	7.50
4 to 5 feet	7.00	6.50
3½ to 4 feet	6.25	5.75
3 to 3½ feet	5.50	5.00
2½ to 3 feet	5.00	4.50

EVERGREENS (Continued)

JUNIPERUS (Continued)

Scopulorum, Blue Heaven. Narrow columnar form with brilliant blue foliage. Probably the brightest blue of all.

	Per 10 Each	Per 100 Each
6 to 7 feet	10.00	9.00
5 to 6 feet	7.75	7.00
4 to 5 feet	6.75	6.25
3½ to 4 feet	5.75	5.50
3 to 3½ feet	5.25	5.00

Scopulorum, Burk's Green. Upright pyramidal tree with bright green foliage.

4 to 5 feet	6.75	6.25
3½ to 4 feet	5.75	5.50
3 to 3½ feet	5.25	5.00
2½ to 3 feet	4.75	4.50

Scopulorum Chandler. Broadly pyramidal tree with bright silvery foliage. Shears well.

5 to 6 feet	8.25	7.50
4 to 5 feet	7.15	6.50
3½ to 4 feet	6.25	5.75
3 to 3½ feet	5.50	5.00
2½ to 3 feet	4.75	4.50

Scopulorum Cologreen. Light green foliage, similar in color to Sutherland. Broadly pyramidal and compact.

6 to 7 feet	10.00	9.00
5 to 6 feet	8.25	7.50
4 to 5 feet	7.15	6.50
3½ to 4 feet	6.25	5.75
3 to 3½ feet	5.50	5.00
2½ to 3 feet	5.00	4.50

Scopulorum Crawford. Compact, broadly pyramidal in shape. Silvery-blue foliage. Blight resistant.

6 to 7 feet	10.00	9.00
5 to 6 feet	8.25	7.50
4 to 5 feet	7.15	6.50
3½ to 4 feet	6.25	5.75

Scopulorum Gray Gleam (Pat. No. 848). A choice variety of scopulorum juniper with steel gray foliage. Grows in a compact cone shape; highly ornamental.

6 to 7 feet	11.00	10.00
5 to 6 feet	9.00	8.00
4 to 5 feet	7.50	7.00
3½ to 4 feet	6.50	6.00

Scopulorum, Hilborn's Globe. Grows naturally in globe shape. Can be made compact and symmetrical with a minimum of shearing. Attractive bluish-foliage.

18 to 24 inches	4.50	4.00
15 to 18 inches	3.85	3.50
12 to 15 inches	3.35	3.00

Scopulorum Moffeti. Blue-green foliage, dense pyramidal habit.

4 to 5 feet	7.15	6.50
3½ to 4 feet	6.25	5.75
3 to 3½ feet	5.50	5.00
2½ to 3 feet	5.00	4.50

Scopulorum Pathfinder. Silvery-blue foliage; slender pyramidal habit; compact.

4 to 5 feet	7.15	6.50
3½ to 4 feet	6.25	5.75
3 to 3½ feet	5.50	5.00
2½ to 3 feet	5.00	4.50

EVERGREENS (Continued)**JUNIPERUS (Continued)****JUNIPER SCOPULORUM***Platinum*

An Outstanding New Evergreen
(Plant Patent No. 1070)

This splendid new Juniper, recently introduced by us, is finding wide acceptance. Its brilliant silvery blue color is retained the year around. It grows fairly rapidly, but because the foliage is so dense, very little shearing is required to make it compact and symmetrical. Especially adapted to the Great Plains, the Mountain states, and the Southwest. It has never blighted with us. Upright pyramidal shape.

	Per 10 Each	Per 100 Each
6 to 7 feet	11.00	10.00
5 to 6 feet	9.00	8.00
4 to 5 feet	7.50	7.00
3½ to 4 feet	6.50	6.00
3 to 3½ feet	5.75	5.25
2½ to 3 feet	5.00	4.75

Scopulorum Silver Column. Broadly pyramidal form with beautiful silvery-blue foliage.

	Each Per 10	Each Per 100
5 to 6 feet	8.25	7.50
4 to 5 feet	7.15	6.50
3½ to 4 feet	6.25	5.75
3 to 3½ feet	5.50	5.00

Scopulorum Steel Blue. Dark blue-green foliage. Naturally compact, requires very little shearing.

	Per 10 Each	Per 100 Each
6 to 7 feet	10.00	9.00
5 to 6 feet	8.15	7.50
4 to 5 feet	7.15	6.50
3½ to 4 feet	6.25	5.75
3 to 3½ feet	5.50	5.00
2½ to 3 feet	5.00	4.50

Scopulorum Sutherland. Light silvery green foliage. The best of the so-called green scopulorums.

	Each Per 10	Each Per 100
3½ to 4 feet	6.25	5.75
3 to 3½ feet	5.50	5.00
2½ to 3 feet	5.00	4.50
2 to 2½ feet	4.40	4.00

Scopulorum, Wagoner's Green. Compact, upright-growing tree with light green foliage.

3½ to 4 feet	6.25	5.75
3 to 3½ feet	5.50	5.00
2½ to 3 feet	5.00	4.50

EVERGREENS (Continued)**JUNIPERUS (Continued)**

Scopulorum Welchi. Columnar habit, greenish-silver foliage. Requires very little shearing.

	Per 10 Each	Per 100 Each
5 to 6 feet	8.25	7.50
4 to 5 feet	7.50	6.50
3½ to 4 feet	6.25	5.75
3 to 3½ feet	5.50	5.00

Virginiana burki. Compact, pyramidal form, foliage distinctly blue.

5 to 6 feet	8.75	8.00
4 to 5 feet	7.50	7.00
3½ to 4 feet	6.50	6.00
3 to 3½ feet	5.75	5.25
2½ to 3 feet	5.25	4.75
2 to 2½ feet	4.50	4.25

Virginiana Canaerti. Pyramidal evergreen with very dark green whipcord foliage. One of the finest of all upright evergreens.

4 to 5 feet	8.00	7.50
3½ to 4 feet	6.85	6.25
3 to 3½ feet	6.00	5.50
2½ to 3 feet	5.50	5.00
2 to 2½ feet	4.75	4.50

Virginiana Cupressifolia (Hillspire J.). Resembles Canaerti juniper in color and form but grows faster.

6 to 7 feet	10.00	9.00
5 to 6 feet	8.75	8.00
4 to 5 feet	7.50	7.00
3½ to 4 feet	6.50	6.00
3 to 3½ feet	5.75	5.25

Virginiana Deforest Green. Resembles Canaert but has finer foliage and grows faster and more compact.

5 to 6 feet	8.75	8.00
4 to 5 feet	7.50	7.00
3½ to 4 feet	6.50	6.00
3 to 3½ feet	5.75	5.25
2½ to 3 feet	5.25	4.75

Virginiana, Green Globe. A globe form of Red Cedar. Bright fresh green color. Excellent for entrance and formal plantings.

18 to 24 inches	4.50	4.00
15 to 18 inches	3.85	3.50
12 to 15 inches	3.35	3.00

Virginiana glauca (Silver Red Cedar). This selection has the bluest foliage of any of the Red Cedar varieties.

2½ to 3 feet	5.00	4.50
2 to 2½ feet	4.40	4.00

Virginiana Henryi. Dark green foliage, symmetrical pyramidal habit of growth. Stays green all winter.

6 to 7 feet	10.00	9.00
5 to 6 feet	8.75	8.00
4 to 5 feet	7.50	7.00
3½ to 4 feet	6.50	6.00
3 to 3½ feet	5.75	5.25

EVERGREENS (Continued)

Virginiana Hilli (Hill's Dundee). Typical red cedar form but dark green. Very compact; foliage turning plum color in winter. A variety to be highly recommended.

	Per 10 Each	Per 100 Each
7 to 8 feet	12.00	11.00
6 to 7 feet	10.00	9.00
5 to 6 feet	8.75	8.00
4 to 5 feet	7.50	7.00
3½ to 4 feet	6.50	6.00
3 to 3½ feet	5.75	5.25
2½ to 3 feet	5.25	4.75

Virginiana keteleeri (see Chinensis keteleeri)

Virginiana, Manhattan Blue. Selected strain of *Juniperus virginiana*. Compact habit of growth, blue-green foliage.

6 to 7 feet	10.00	9.00
5 to 6 feet	8.75	8.00
4 to 5 feet	7.50	7.00
3½ to 4 feet	6.50	6.00
3 to 3½ feet	5.75	5.25
2½ to 3 feet	5.25	4.75

Virginiana, Yates Center. Selected pyramidal type with dark green foliage; grows naturally tall and narrow. Requires little shearing.

5 to 6 feet	8.75	8.00
4 to 5 feet	7.50	7.00

PINUS (Pine)

Ponderosa (Western Yellow Pine). Long, dark green needles.

3 to 4 feet	7.00	6.50
2 to 3 feet	5.50	5.25

Sylvestris (Scotch Pine). Short, twisted, bluish-green needles. Grows fairly rapidly and assumes picturesque forms when mature.

2 to 3 feet	5.50	5.25
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TAXODIUM (See Shade Trees)**THUJA (Arbor Vitae)**

Aurea nana (Berckman's Golden A. V.). Semi-dwarf oval-shaped tree, with golden foliage. Very compact.

4 to 5 feet	6.50	6.00
3½ to 4 feet	5.00	4.50
2 to 2½ feet	3.30	3.00
18 to 24 inches	2.75	2.50

Bonita. Broad, rounded shape, very dark green foliage. Semi-dwarf.

4 to 5 feet	5.00	4.50
3 to 4 feet	4.00	3.50

Excelsa. Broad, fine foliage, dark green color.

5 to 6 feet	6.75	6.00
4 to 5 feet	5.00	4.50
3 to 4 feet	4.00	3.50
2 to 3 feet	3.00	2.75

Holman's. Very fine foliage. Makes beautiful hedge.

4 to 5 feet	5.00	4.50
3 to 4 feet	3.85	3.50
2 to 3 feet	3.00	2.75

NEW SERVICES

Customers who wish may now have their evergreens sprayed with **Wilt-Pruf** before digging. The trees can also be burlapped with **No-Rot** burlap, which is treated to last much longer than untreated burlap. There is a small extra charge for this service. See page 37.

Euonymus Dupont

After observing the performance of this *Euonymus* for several years, we were so impressed by its many excellent qualities that we decided to give it a special name to distinguish it from other strains of *Euonymus*.

Euonymus Dupont is a selection of the small-leaf strain of *Euonymus patens* (Kiautschovicus) one of the most useful broadleaf evergreens ever introduced.

It is characterized by small dark green, clean-cut leaves set closely on the stems. It is extremely bushy for its height. Two-year-old plants often have as many as 30 to 50 canes.

In addition to making a very compact growth, it produces a vigorous root system characterized by many fibrous roots. Because of this it transplants bare root very readily. In fact it can be transplanted successfully almost any time of the year. Its growth is fairly rapid, yet it can be kept within bounds by occasional shearing. The more it is sheared the denser the growth. Planted against a wall, it will climb.

Use for hedges, foundation plantings, planter boxes, walls, and individual specimens.

PRICES

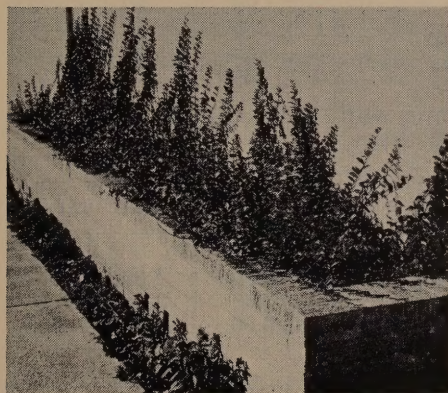
B&B, well furnished sheared specimens

	10-29 Each	30-299 Each	300 up Each
2 to 2½ feet	3.00	2.75	—
18 to 24 inches	2.50	2.25	—
15 to 18 inches	2.00	1.75	—

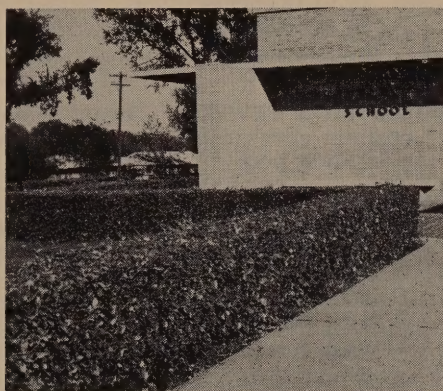
Bare Root

2 to 2½ feet	1.00	.90	.85
18 to 24 inches	.70	.65	.60
15 to 18 inches	.55	.50	.45
10 to 15 inches	.45	.40	.35
6 to 10 inches	.35	.30	.25
2 inch pots	.20	.17	.15

Euonymus Dupont growing in a planter box on a commercial building. Plants are climbing up a brick wall without support.



Euonymus Dupont used as a formal hedge. It can be kept much lower than this, or it can be allowed to grow taller.



BROADLEAF EVERGREENS

BARBERRY

Mentorensis (See Shrubs).

EUONYMUS DUPONT (See page 45)

EUONYMUS FORTUNEI. Broadleaf evergreen vine with thick, dark green foliage. Will cling to rough surfaces and can also be used for ground cover.

	10-29 Each	30-299 Each	300 up Each
2 inch pots	.20	.18	.16

EUONYMUS FORTUNEI COLORATUS (Purpleleaf Wintercreeper). Evergreen foliage that turns bronzy-red in autumn. Excellent ground cover.

3 inch pots	.35	.30	.25
2 inch pots	.25	.20	.16

EUONYMUS FORTUNEI KEWENSIS. Evergreen clinging vine with smaller leaves than any other selection. Originated at Kew Gardens, England.

2 inch pots	.25	.20	.16
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EUONYMUS FORTUNEI MINIMUS. Small dark green leaves. A creeping plant that will cling to brick, stone, stucco and rough boards. Use in rock gardens and on foundations and low walls.

3 inch pots	.35	.30	.25
2 inch pots	.25	.20	.16

EUONYMUS FORTUNEI, UPRIGHT, SARCOXIE (Upright Euonymus Radicans). New. Grows upright naturally. Makes good shrubs and thick hedges. Can be staked and sheared into columns. Planted against a wall it will climb and cling. Dark green leaves and stems the year round. Transplants easily bare root. We consider this one of the best and most useful broadleaf evergreens introduced in recent years. Strong field-grown plants.

Balled and Burlapped sheared specimens

3 to 4 feet	5.50	5.00	—
2½ to 3 feet	4.50	4.00	—
2 to 2½ feet	3.50	3.00	—
2 to 2½ feet	3.50	3.00	—
18 to 24 inches	2.75	2.50	—
15 to 18 inches	2.25	2.00	—

Bare Root

18 to 24 inches	1.20	1.00	—
15 to 18 inches	.90	.80	.75
10 to 15 inches	.65	.60	.55
6 to 10 inches	.45	.40	.35
2 inch pots	.20	.17	.15

EUONYMUS JEWELL. Dwarf euonymus with small leaves. Resembles cushion chrysanthemums in size and shape.

2 inch pots	.20	.17	.15
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EUONYMUS PATENS. LARGE LEAF. Field-grown, large leaf variety for mass or formal plantings, or as individual specimens.

Balled and Burlapped sheared specimens

3 to 3½ feet	4.50	4.00	—
2½ to 3 feet	3.50	3.25	—
2 to 2½ feet	3.00	2.75	—

Bare Root

2 inch pots	.20	.17	.15
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BROADLEAF EVERGREENS (Continued)

✓ **EUONYMUS PATENS. MANHATTAN (New).** Introduced by Kansas State University. Dark, glossy foliage, very desirable. Holds color better in winter than other strains of Patens.

	10-29 Each	30-299 Each	300 up Each
Balled and Burlapped sheared specimens			
2 to 2½ feet	3.00	—	—
18 to 24 inches	2.50	—	—
15 to 18 inches	2.00	—	—
Bare Root			
2 inch pots	.25	.20	.16

MAHONIA

Aquifolium. Oregon Holly-grape. Fine shiny-leaved broadleaf. Yellow flowers, purple-black berries. Holly-like foliage.

18 to 24 inches, B&B	5.00	4.50	—
15 to 18 inches, B & B	3.85	3.50	—
12 to 15 inches, B&B	3.00	2.75	—

Note: Mahonia defoliates naturally in spring before putting out new leaves. We do not guarantee to deliver Mahonia in spring with last season's foliage intact.

Minnesota, May 4, 1962. The nursery stock arrived in excellent condition. It has been planted and in city folks expression growing into money. Thanking for the very efficient and satisfactory manner in which you pack the stock for shipment and naturally the fine stock you propagate.

Missouri, May 12, 1962. Trees arrived in good condition. Thanks. We appreciate it.

CONTAINER-GROWN NURSERY STOCK

For the "Cash and Carry" trade! Some varieties suitable for planter boxes; most of them ideal for the economy-minded shopper; some large enough for landscape work. Well-established root systems insure transplanting success.

Shipping, other than bulk truck or your own transportation, requires packing of containers: 5 one-gallon plants to a bushel basket; 3 two-gallon plants per basket. Packing charge is 45¢ per basket.

Come see this beautiful stock. Take home a load of it. You can haul 100 gallon cans in a station wagon and several hundred in a small pickup truck. **Earn 5% discount** by paying when you get the stock.

VINES AND GROUND COVERS

Variety	Can Size	Plant Size	Price Each
EUONYMUS			
Fortunei Coloratus	1 gal.	12-15"	1.00
HONEYSUCKLE			
Purpleleaf, sheared	1 gal.	9-12"	1.00

BROADLEAF EVERGREENS

EUONYMUS			
Fortunei Coloratus	1 gal.	12-15"	1.00
MAHONIA			
Aquifolium	5 gal.	15-18"	2.50
Aquifolium	2 gal.	12-15"	2.00
PYRACANTHA			
Coccinea, Vincent's	2 gal.	15-18"	1.75
Kasan	5 gal.	2-2½'	2.75
Kasan	2 gal.	15-18"	1.75
Pauciflora	2 gal.	18-24"	1.75
Pauciflora	1 gal.	15-18"	1.25

EVERGREENS

JUNIPER			
Chinensis Maneyi	2 gal.	18-24"	2.75
Chinensis Pfitzer	1 gal.	12-15"	1.25
Chinensis Pfitzer	2 gal.	12-15"	2.00
Chinensis Pfitzer	5 gal.	18-24"	3.00
Chinensis Pfitzer, Compact	2 gal.	15-18"	2.25
Chinensis Pfitzer, Golden	1 gal.	12-15"	1.25
Chinensis Pfitzer, Golden	2 gal.	15-18"	2.00
Chinensis Pfitzer, Silver	2 gal.	15-18"	2.00
Horizontalis plumosa (Andorra)	2 gal.	12-15"	1.75
Glauca Hetzi	2 gal.	15-18"	2.00
Kosteri Plumosa	1 gal.	12-15"	1.00
Sabina Von Ehron Globe	2 gal.	12-15"	2.50
Scopulorum, Blue Green	2 gal.	18-24"	2.75
Scopulorum, Blue Heaven	2 gal.	2-2½'	3.00
Scopulorum, Cologreen	2 gal.	2-2½'	3.00
Scopulorum, Dewdrop	2 gal.	2-2½'	3.00
Scopulorum, Platinum (Pat. No. 1070)	2 gal.	18-24"	2.75
Scopulorum, Platinum (Pat. No. 1070)	5 gal.	2-2½'	3.50
Scopulorum, Silver Column	2 gal.	18-24"	2.75

CONTAINER-GROWN NURSERY STOCK (Continued)**JUNIPER (Continued)**

Variety	Can Size	Plant Size	Price Each
Scopulorum, Steel Blue	2 gal.	18-24"	2.75
Scopulorum, Sutherland	2 gal.	2-2½'	3.00
Scopulorum, Welchi	2 gal.	18-24"	2.75
Virginiana Burki	2 gal.	18-24"	2.75
Virginiana, Cupressifolia	2 gal.	18-24"	2.75
Virginiana, Manhattan Blue	2 gal.	18-24"	2.75

SPRUCE

Norway	5 gal.	18-24"	3.00
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PINE

Mugho	2 gal.	9-12"	3.00
Mugho	2 gal.	12-15"	3.50

This is only a part of the large assortment of container-grown nursery stock that we produce. Write for complete list.



View in our container nursery

PEONIES

Standard 3 to 5 eye divisions from young plants not over three years old. We do not cut any flowers from our fields, so you can depend upon receiving strong healthy plants. Figures in parenthesis imply the ratings originally given by the American Peony Society.

Varieties marked with an asterisk (*) are recommended as good varieties for cut flowers.

	10-29 Each	30-299 Each
* Baroness Schroeder. (9.0) Flesh-pink changing to white with creamy center. Late midseason. Fragrant.	.55	.50
Duchesse de Nemours. (8.1) Dble., large, early. White outer petal, yellow tinge in center petals. Very floriferous	.45	.40
Duke of Wellington. (7.8) Large full-centered fragrant white flowers. Blooms freely on long stems; late.	.45	.40
* Edulis Superba. (7.6) Very double, very early, medium size. Clear deep pink blooms; tall plants.	.40	.35
* Felix Crousse. (8.4) Large, bright rosy-red. Late midseason.	.45	.40
* Festiva Maxima. (9.3) Double white with crimson flecks on center petals. Midseason.	.45	.40
Francois Ortegat. Large, deep crimson, midseason.	.40	.35
* Fontenelle. Large, lark red, blooms in midseason.	.40	.35
Karl Rosefield. (8.8) Large, bright crimson, tall, free-flowering, midseason.	.45	.40
* Mme. de Verneville. (7.9) White with blush-white center; tips flecked crimson; free-flowering; early.	.40	.35
* Mme. Emile Galle. (8.5) Large, double, light rose-pink. Fair rose fragrance. Late, free-flowering.	.45	.40
* Sarah Bernhardt. (9.0) Light rose-pink petals silvered lighter on tips. Fragrant, late.	.45	.40
Therese. (9.8) Old rose-pink, very large, strong stem, heavy foliage, medium.	.60	.55

PEONIES BY COLOR

Red, unnamed	.32	.28
Pink, unnamed	.32	.28
White, unnamed	.35	.32

Iowa, May 23, 1962. Very nice plants.

PACKAGED PEONIES

WILLIS' IMPROVED PACKAGE

**Ideal for Cash-and-Carry, Self Serve and
Counter Sales. Fall and Spring.**

Large, strong plants put up individually in attractive packages of bright yellow enameled paper, lined with waterproof paper and capped with moisture-resistant cellophane. Each package is labeled with a large four-color picture of the bloom (4 × 5 inches) that makes selling easy. Complete planting instructions on each package. Popular named varieties. Approximate shipping weight 1 lb. each.

Price 50 cents each

★ ★ ★

Edulis Superba, old rose-pink
Felix Crousse, brilliant crimson
Festiva Maxima, large early, white
Karl Rosenfield, bright crimson
Mons. Jules Elie, light rose-pink

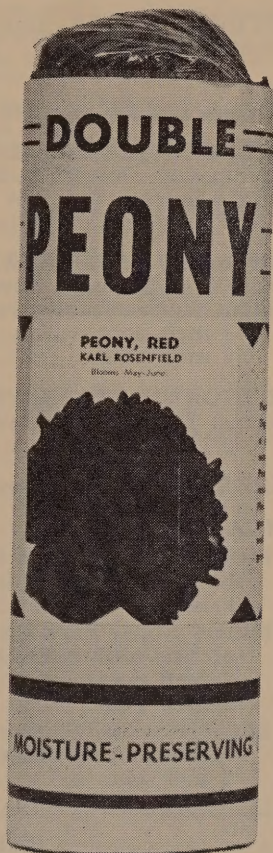
★ ★ ★

Please Order in multiples of
10 of a variety.

Minimum Shipment 50 packages

Peonies sell in approximately the
following proportions by color:

Pink 35%, Red 45%, White 20%



PERENNIALS

All of the perennials offered here are field-grown, except as otherwise noted. We recommend express shipment for perennials, because they are too perishable for freight shipment.

AJUGA (Carpet Bugle) See Vines and Ground Cover

BLEEDING HEART (See Dicentra)

CARYOPTERIS INCANA (Blue Spirea) Azure. A New blue spirea introduced by U.S.D.A. Deeper blue flowers and more compact shrub than Blue Mist.

	10-29 Each	30-299 Each	300 up Each
No. 1	.45	.40	—
Medium	.35	.30	—

DICENTRA SPECTABILIS (Old-Fashioned Bleeding Heart). Large heart-shaped pink flowers on gracefully drooping branches, early spring. 3 to 5 eye divisions

.45 .40 —

FESTUCA CLAUCA. Blue, grass-like foliage in clumps. Useful for borders and ground cover.

2 inch pots18 .14 .12

HEDERA HELIX (English Ivy) See Vines and Ground Covers

LIRIOPE MAJESTICA (Lilyturf). Broad grass-like foliage, spikes of lavender-purple flowers in late summer. Semi-evergreen. Useful in borders and planters.

3 inch pots25 .20 —

PLUMBAGO LARPENTAE (Lead Plant). Dwarf spreading plant not over 6 to 8 inches high. Deep blue flowers, attractive foliage. Good border plant and desirable ground cover.

3 inch pots25 .20 .17
2 inch pots18 .15 .12

POLYGONUM REYNOWTRIA. Attractive ground-cover with pink blossoms. Foliage turns bronzy-red in Autumn.

3 inch pots30 .25 .22

SPIREA BLUE (See Caropteris)

VINCA (Periwinkle)

Major. Blue flowers; leaves larger than those of V. minor. Useful for hanging baskets, planter boxes, borders and ground cover.

2 inch pots20 .17 —

Minor. Shiny dark green foliage and blue flowers. Grows flat on the ground and makes an excellent ground cover.

3 inch pots25 .22 .20
2 inch pots20 .17 .15

Minor, Bowles. Similar to V. minor but with larger, darker blue flowers; bloom more profusely.

2 inch pots25 .20 .18

CHRISTINE BUISMAN ELM

Why not plant elms that you **know** will not be attacked by the elm diseases. The Christine Buisman elm has been tested by the U.S.D.A. for many years and pronounced immune to phloem necrosis and extremely resistant to Dutch elm disease. See page 21.

liners that live TRADE MARK and Grow

**SHRUBS
VINES
BROADLEAF EVERGREENS
EVERGREEN GRAFTS**

**SHADE TREES
ORNAMENTAL TREES
EVERGREENS
FRUIT TREE STOCK**

LINING-OUT STOCK

Better stands. Pot plants have a better root system and stand the shock of transplanting better than bare root stock. You get better stands; it costs you less per plant care for them in the field; you have more finished stock to sell.

Better growth. Pot plants start off quicker and make a better first season growth; thus they are ready to market sooner.

You can plant later. Pot plants can safely be set out in the field much later than bare root stock. This gives you more planting time in your busy season. With irrigation you can plant nearly all summer.

Minimum Quantities. Please do not order less than 30 of any one plant.

SHRUBS

	30-299 Each	300 up Each
BERBERIS (Barberry)		
Mentorensis, 2¼ inch pots	.18	.16
CALLICARPA (Beautyberry)		
Dichotoma, 2¼ inch pots	.18	.16
CARYOPTERIS (Blue Spirea)		
Azure, 2 inch pots	.18	.16
CHAENOMELES (Flowering Quince)		
Indian Chief, 2¼ inch pots	.18	.16
Glowing Ember, 2¼ inch pots	.18	.16
Texas Pink, 2¼ inch pots	.18	.16
CORNUS (Dogwood)		
Kelsey's Dwarf, 2½ inch pots	.20	.18
COTONEASTER		
Apiculata, 2¼ inch pots	.20	.18
Horizontalis, 2¼ inch pots	.20	.18
DEUTZIA		
Corymbosa, 2½ inch pots	.18	.16
Pride of Rochester, 2½ inch pots	.17	.15
EUONYMUS		
Alatus compactus, 2¼ inch pots	.18	.16
FORSYTHIA (Golden Bell)		
Arnold's Dwarf, 2¼ inch pots	.18	.16
Lynwood Gold, 2¼ inch pots	.18	.16
Spring Glory, 2¼ inch pots	.18	.16
Viridissima Bronxensis, 2 inch pots	.18	.16
Yellow Leaf (New), 2¼ inch pots	.18	.16
DESMODIUM (Bush Clover)		
Penduliflorum. 2¼ inch pots	.18	.16

LINING OUT STOCK

SHRUBS (Continued)	30-299 Each	300 up Each
HYPERICUM		
Hidcote, 2¼ inch pots	.25	.20
LONICERA (Bush Honeysuckle)		
Arnold's Red, 2¼ inch pots	.20	.18
Clavey's Dwarf, 2¼ inch pots	.18	.16
Fragrantissima, 2¼ inch pots	.18	.16
Korolkowi, floribunda, 2¼ inch pots	.18	.16
Tatarica, Wheeling, 2¼ inch pots	.18	.16
Zabeli, 2¼ inch pots	.18	.16
PHILADELPHUS (Mockorange)		
Coronarius, 2¼ inch pots	.17	.15
Virginalis, 2¼ inch pots	.18	.16
PHYSOCARPUS (Ninebark)		
Opulifolius nana, 2¼ inch pots	.18	.16
QUINCE (See Chaenomeles)		
SPIREA		
Arguta, 2¼ inch pots	.18	.16
Froebeli, 2¼ inch pots	.18	.16
Mongolica, 2¼ inch pots	.20	.18
Prunifolia Plena, 2¼ inch pots	.18	.16
VIBURNUM		
Opulus sterilis, 2½ inch pots	.18	.16
WEIGELA		
Java Red, 2¼ inch pots	.20	.18
Newport, 2½ inch pots	.18	.16
Rosea, 2¼ inch pots	.18	.16
Variegated, 2¼ inch pots	.20	.18
VINES AND GROUND COVERS		
AMPELOPSIS		
Aconitifolia, 2 inch pots	.18	.16
Brevipedunculata, 2½ inch pots	.25	.20
Brevipedunculata elegans, 2½ inch pots	.25	.20
CLEMATIS		
Paniculata, 3 inch pots	.30	.25
Paniculata, 2 inch pots	.18	.16
EUONYMUS		
Fortunei, 2 inch pots	.18	.16
Fortunei coloratus, 2 inch pots	.18	.16
Fortunei minimus, 2 inch pots	.18	.16
Fortunei kewensis, 2 inch pots	.18	.16
LONICERA (Honeysuckle)		
Goldflame, 2¼ inch pots	.18	.16
Japonica halliana, 2 inch pots	.14	.12
Japonica halliana, Purple-leaf, 2 inch pots	.18	.16
Redgold (Tellmanniana), 2¼ inch pots	.18	.16
PLUMBAGO		
Larparentae, 2 inch pots	.15	.12
VINCA		
Minor, 2 inch pots	.17	.15
Minor, Bowles, 2 inch pots	.20	.18

LINING OUT STOCK SHADE AND ORNAMENTAL TREES

CELTIS OCCIDENTALIS (Hackberry)

	Per 100	Per 1000
2 to 3 feet	6.50	60.00
18 to 24 inches	5.50	50.00
12 to 18 inches	3.50	30.00
6 to 12 inches	2.50	20.00

QUERCUS ACUTISSIMA (Sawtooth Oak)

3 inch pots	20.00	150.00
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QUERCUS BOREALIS (Northern Red Oak)

3 to 4 feet	30.00	—
2 to 3 feet	25.00	200.00

QUERCUS BOREALIS MAXIMA (Eastern Red Oak)

3 to 4 feet	30.00	—
2 to 3 feet	25.00	200.00
18 to 24 inches	15.00	120.00
12 to 18 inches	9.00	80.00

QUERCUS MACROCARPA (Bur Oak)

18 to 24 inches	15.00	120.00
12 to 18 inches	9.00	80.00
3 inch pots	20.00	175.00

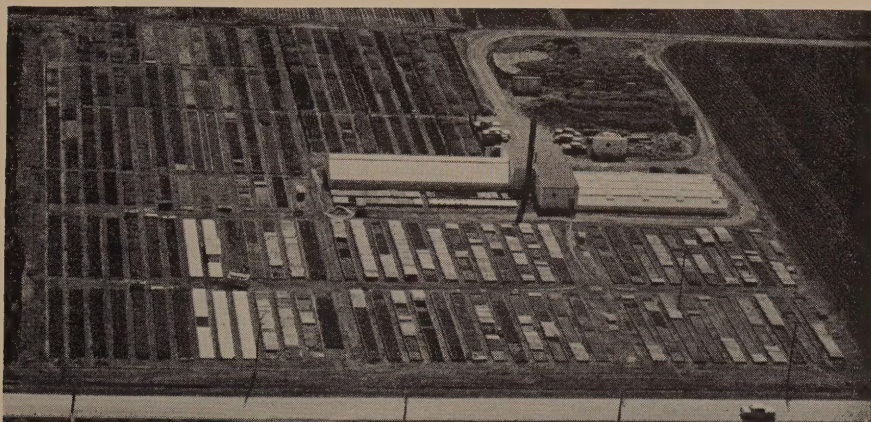
QUERCUS PALUSTRIS (Pin Oak)

3 to 4 feet	30.00	250.00
2 to 3 feet	22.50	175.00
18 to 24 inches	12.50	100.00
12 to 18 inches	8.50	75.00
3 inch pots	20.00	150.00

PIN OAK (Quercus Palustris)

Root-pruned, field-grown trees at low prices. Nice straight trunks with good caliper for the height. Ideal for canning or potting for cash and carry sales. Also desirable for lining-out to gain time in producing large trees for landscape planting.

Height	Minimum Caliper	Per 10	Per 100
5 to 6 feet	$\frac{3}{4}$ inch	15.00	100.00
4 to 5 feet	$\frac{5}{8}$ inch	10.00	75.00
3 to 4 feet	$\frac{7}{16}$ inch	6.00	50.00



Aerial view of our propagating greenhouses and beds of "Liners that Live."

LINING OUT STOCK

SHADE TREES (Continued)

ULMUS CARPINIFOLIA

Christine Buisman, 2½ inch pots	35.00	300.00
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EVERGREENS

	30-299 Each	300 up Each
JUNIPERUS (Juniper)		
Chinensis admirabilis, 2¼ inch pots	.22	.20
Chinensis armstrong, 2¼ inch pots	.22	.20
Chinensis pfitzeriana, 2¼ inch pots	.22	.20
Chinensis pfitzeriana, Compact, 2¼ inch pots	.22	.20
Chinensis pfitzeriana, Golden, 2¼ inch pots	.22	.20
Chinensis pfitzeriana, Silver-Blue, 2¼ inch pots	.22	.20
Chinensis procumbens, 2¼ inch pots	.22	.20
Chinensis sargentii viridis, 2¼ inch pots	.22	.20
Communis horizontalis plumosa, 2¼ inch pots	.22	.20
Excelsa stricta, 2½ inch pots	.22	.20
Glaucia hetzi, 2¼ inch pots	.20	.18
Kosteri plumosa, 2¼ inch pots	.22	.20
Sabina, 2¼ inch pots	.22	.20

TAXUS (Yew)

Andersoni, 2½ inch pots	.22	.20
Cuspidata, 2½ inch pots	.22	.20

For liners of Upright Junipers, see Juniper Grafts

BROADLEAF EVERGREENS

COTONEASTER

	30-299 Each	300 up Each
Apiculata, 2¼ inch pots	.20	.18
Horizontalis, 2¼ inch pots	.22	.20

EUONYMUS

Dupont, 2 inch pots	.18	.16
Fortunei, 2 inch pots	.17	.15
Fortunei coloratus, 2 inch pots	.18	.16
Fortunei minimus, 2 inch pots	.18	.16
Fortunei sarcoxie, 2 inch pots	.18	.16
Jewel, 2 inch pots	.18	.16
Kewensis, 2¼ in pots	.18	.16
Manhattan, 2 inch pots	.20	.18
Patens, Large Leaf, 2 inch pots	.18	.16
Patens, Small Leaf, 2 inch pots	.18	.16

PYRACANTHA (Firethorn)

Coccinea, Vincent's, 3 inch pots	.30	.25
Kasan, 3 inch pots	.25	.22
Wyatti, 3 inch pots	.25	.22

New York, March 6, 1962. The nursery stock arrived all OK and we are very much satisfied. They were fine plants.

JUNIPER GRAFTS

Our grafts are made by skilled workmen using our new up-to-the-minute propagation plant. Our method of grafting has done away with the old fashioned "sweat boxes" resulting in stronger, healthier grafts.

We use *Juniperus virginiana* understock, but *Juniperus glauca* hetzi is available for those who prefer it.

60¢ each in lots of 300 or more, alike or assorted.

65¢ each in smaller lots.

Minimum order: 25 of any one variety.

Delivery, spring 1963, when wanted.

CHINENSIS VARIETIES

Ames	Keteleeri
Columnaris, Green	Maneyi
Columnaris, Blue	Mascula
Iowa	Story

SCOPULORUM VARIETIES

Blue-Green	Pathfinder
Blue-Heaven	Steel-Blue
Chandler	Sutherland
Cologreen	Table-top
Moffet	Welch

Gray Gleam (Pat. No. 848), @ \$1.00 each

Platinum (Pat. No. 1070), @ \$1.00 each

VIRGINIANA VARIETIES

Burki	Henryi
Canaerti	Hilli (Dundee J)
Cupressifolia	Keteleeri
Deforest Green	Manhattan Blue
Glaucia	

Other varieties available. Write us about your needs.

SPECIAL SERVICE

For an additional 5¢ per graft, we will, upon preparing grafts for shipment, remove the rubber ties and tape the unions with masking tape. This strengthens the unions and does not need to be removed because it will rot off after planting.



FRUIT TREES

The height given for fruit trees is approximate and represents the average height for most varieties. It is intended that the caliper shall govern.

Fruit trees are tied in bundles of 10 for 11-16 and 9-16; bundles of 20 for 7-16 and 5-16. Order in full bundles.

APPLES

TWO YEAR GRAFTS

	10-29 Each	30-299 Each	300 up Each
1 inch and up, 5 feet and up	1.10	1.00	—
11-16 to 1 inch, 4½ feet and up	.95	.90	.85
9-16 to 11-16 inch, 4 feet and up	.85	.80	.75
7-16 to 9-16 inch, 3 feet up	.65	.60	—

S. Summer; F. Fall; W. Winter; C. Commercial; H. Home

Anoka. S. H. Red, mottled yellow. **Jonathan,** Dark Red. **W. C. H. Red.**

Delicious, Dark Red. W. C. H. Red. **Winesap.** W. C. Red.

Delicious Yellow. W. C. Yellow. **Yellow Transparent.** S. H. Yellow.

CHERRIES—SOUR

Our Sour Cherries were budded on virus-free understocks and the buds came from virus-free trees.

TWO YEAR on Mahaleb

1 inch and up, 4 feet and up	1.30	1.20	—
11-16 inch and up, 3½ feet and up	1.20	1.10	1.00
9-16 to 11-16, 3 feet and up	.95	.90	.85
7-16 to 9-16 inch, 2½ feet and up	.80	.75	.70

Early Richmond. Dark red, early. **Montmorency.** Dark red, midseason.

CHERRIES—SWEET

TWO YEAR

11-16 to 1 inch, 4½ feet and up	1.40	1.25	—
9-16 to 11-16 inch, 4 feet and up	1.20	1.10	—
7-16 to 9-16 inch, 3 feet and up	.90	.85	—

Kansas Sweet

DWARF CHERRY

	10-29 Each	30-299 Each
1 inch and up	1.80	1.65
11/16 inch and up	1.65	1.50
9/16 to 11/16 inch	1.40	1.25

Meteor

North Star

PEACHES

ONE YEAR BUDS

11-16 to 1 inch, 4½ feet and up	.90	.85	.80
9-16 to 11-16 inch, 4 feet and up	.80	.75	.70
7-16 to 9-16 inch, 3 feet and up	.65	.60	.55
5-16 to 7-16, 2 feet and up	.50	.45	.40

Champion. White, midseason, free.

Early Elberta. Yellow, midseason.

Elberta. Yellow, midseason, free.

Golden Jubilee. Yellow, early free.

Halehaven. Yellow, early, free.

J. H. Hale. Yellow, midseason, free.

FRUIT TREES (Continued)

PEARS

	10-29 Each	30-299 Each	300 up Each
Two Year			
1 inch and up, 5 feet and up	1.25	1.15	—
11-16 to 1 inch, 4½ feet and up	1.10	1.00	—
9-16 to 11-16 inch, 4 feet and up	.90	.85	—
7-16 to 9-16 inch, 3 feet and up	.75	.70	—

Bartlett. Sept., highest quality.**Kieffer.** Oct., cooking variety.**Douglas.** Bears every year.**Seckel.** Oct., highest quality.

PLUMS

11-16 inch and up, 4½ feet and up	1.10	1.00	—
9-16 to 11-16, 4 feet and up	.90	.85	—
7-16 to 9-16 inch, 3 feet and up	.75	.70	—
5-16 to 7-16 inch, 3 feet and up	.50	.45	—

Burbank. Dark red, early.**Sapa.** Dark purple, very early.**Waneta.** Red, heavy bearer.

APRICOTS

11-16 inch and up, 4½ feet and up	1.20	1.10	—
9-16 to 11-16 inch, 4 feet and up	1.00	.90	—
7-16 to 9-16 inch, 3 feet and up	.75	.70	—
5-16 to 7-16 inch, 2 feet and up	.50	.45	—

Moorpark. Best quality.**Superb.** Hardy northern variety.

2-year-old Sour Cherries in our fields.

FRUIT TREES (Continued)**FRUITING ALMOND**

Hall's Hardy Fruiting. Can be grown wherever Peach trees will grow. Rapid growing, bears young. Large fine quality nuts. Attractive bloom, deep green foliage.

5 to 6 feet	1.65	1.50	1.35
4 to 5 feet	1.30	1.20	1.10
3 to 4 feet	1.10	1.00	.90
2 to 3 feet	.75	.70	.60

NECTARINE

11-16 to 1 inch, 4½ feet and up	1.30	1.20	—
9-16 to 11-16 inch, 4 feet and up	1.10	1.00	—
7-16 to 9-16 inch, 3 feet and up	.75	.70	—
5-16 to 7-16 inch, 2 feet and up	.55	.50	—

Surecrop

Kansas, March 9, 1962. The nursery stock arrived in good condition and we want to compliment you on the excellent packing job you do.

Illinois, March 24, 1962. Stock arrived today. Everything was very nice.

Missouri, March 23, 1962. We received the trees and they were in fine shape.

Colorado, April 7, 1962. The material arrived in good shape and we are pleased with it all.

SMALL FRUITS

GRAPES

	10-29 Each	30-299 Each
CATAWBA. Purplish-red, late, sweet and rich.		
2 year, No. 1	.30	.25
CONCORD. Large, black midseason; keeps 1 to 2 months.		
2 year, No. 1	.25	.20
FREDONIA. Early, black, good quality, bears heavily.		
2 year, No. 1	.30	.25
NIAGARA. Large yellowish-green, midseason.		
2 year, No. 1	.30	.25

CURRANTS

	Per 10 Each	Per 100 Each
RED LAKE. Red, extra large, superior quality.		
2 year, No. 1	.30	.25

GOOSEBERRIES

PIXWELL. Dark red, very productive.		
2 year, No. 1	.45	.40

BLACKBERRIES

	Per 100	Per 1000
EL DORADO. Early, midseason, long fruiting season.		
No. 1	7.50	65.00

RASPBERRIES

CUMBERLAND. Black, midseason, sweet, rich.		
No. 1 tips	8.50	75.00
LATHAM. Red, very large, long fruiting season.		
No. 1 suckers	10.00	85.00

GARDEN ROOTS

RHUBARB.

	Per 10	Per 100	Per 1000
Chipman's Canada Red. Strong divisions	4.50	40.00	—
Giant Victoria. Whole roots.			
1 to 1½ inch	1.50	10.00	85.00

Alaska, August 15, 1962. Peonies received from you last year were excellent.

"OPERATING A GARDEN CENTER"

by John J. Pinney

☆ 25 Chapters ☆ 125 Pages ☆ 61 illustrations

This book covers all phases of garden center operation. It will help those who are planning to build a garden center to avoid many mistakes. Those who have established garden centers will find in it many ideas for the more profitable operations of their business.

Bound in a handsome, green plastic cover and printed on heavy white enameled stock.

\$3.00 per copy, postpaid

"BEGINNING IN THE NURSERY BUSINESS"

by John J. Pinney

Second Edition

Revised and much enlarged

A 64-page book with chapters devoted to garden centers, landscape nurseries, mail-order nurseries, agency nurseries, container-grown stock, financing, and record-keeping.

\$1.00 per copy, postpaid

WILT-PRUF



WILT-PRUF

Wilt-Pruf is a liquid plastic. When plant materials are sprayed or dipped in Wilt-Pruf, they are enclosed in a colorless protective plastic film which brings out the inherent beauty of the plant and then performs the important duty of protecting the plant against such menaces as drying out when indoors, or winter-burn and summer-scald when out-doors.

5 gallon cans	\$30.75
1 gallon plastic jugs (mailable) ..	7.00
1 quart bottle	2.20
8 oz. glass container with plunger type dispenser	.89
f.o.b. Ottawa	

WATER BREAKER



Rex Aquaflo. The only water breaker that gives your soil a bubble-bath. The best device we have ever found for watering pots and cans without splashing. Made of cast aluminum. Fits any standard coupling for $\frac{5}{8}$ inch hose.

Each (postage extra) **\$3.50**

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Fall 1962 — Spring 1963

WILLIS NURSERY COMPANY
Ottawa, Kansas